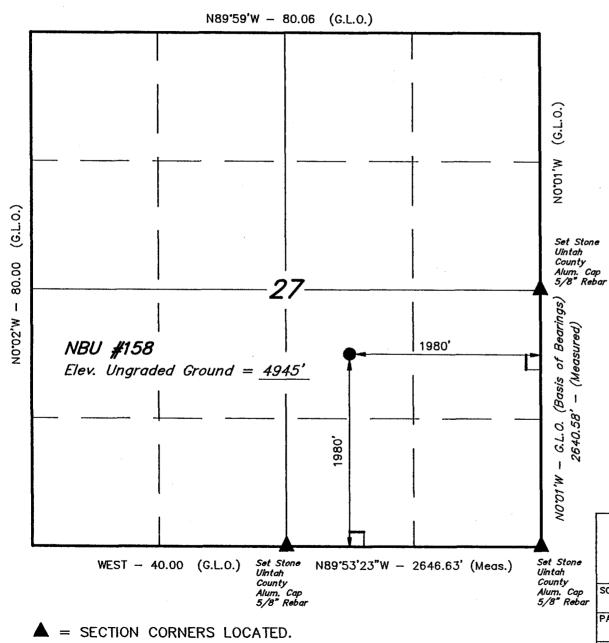
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



5. Lense Designation and Serial No.

						State U-O	
APPLICATION	N FOR PE	RMIT T	O DRILL, DEEI	PEN, OR PLU	G BACK	6. If Indian, Allotte	
ia. Type of Work						 Not Appli 7. Unit Agreement N 	CdD I C
	ILL 🛛		DEEPEN	PLUC	BACK [Natural B	
b. Type of Well	Gas 🗔			Single X	Multiple [8. Farm or Lease N	
Well 2. Name of Operator	Gas Well 🔀	Other		Zone LA	Zone	- NBU	
Coastal Oi	l & Gas Co	rnorati	nn			9. Well No.	
3. Address of Operator	i a das co	poraci				-	
P. O. Box 7	749, Denve	r, Colo	rado 80201-0			10. Field and Pool, o	r Wildcat
4. Location of Well (Re At surface	port location cle	rly and in a	accordance with any Sta	te requirements.*)		Natural B	
1980' FSL 1	1980' FEL	(NWSE)			•	11. Sec., T., R., M., and Survey or A	rea.
At proposed prod. zon						Sec. 27,	TQC D21:F
Same 14. Distance in miles an	d direction from	nearest tow	n or post office*			12. County or Parris	
			heast of Ouray	. IItha		Uintah	Utah
15. Distance from propo		<u> </u>		No. of acres in lease	17. No.	of acres assigned	
location to nearest property or lease lin		198	80'	1292.39	to ti	his well 80	
(Also to nearest drlg 18. Distance from propo	sed location*		19.	Proposed depth	20. Rota	ary or cable tools	
to nearest well, drill or applied for, on th		120	00'	6170'		Rotary	
21. Elevations (Show wh	ether DF, RT, G					22. Approx. date v	vork will start*
4945' GR						April 1,	1911
23.	_	1	PROPOSED CASING A	ND CEMENTING PRO	OGRAM	.•	
Size of Hole	Size of (Casing	Weight per Foot	Setting Depth	· · · · · · · · · · · · · · · · · · ·	Quantity of Cer	nent
12-1/4"	8-5/8"	K-55	24.0#	0 - 250			Surface (180 sx
7-7/8"	5-1/2"	K-55	17.0#	0 - T.D)	550 sx Lite +	<u>Class "G"</u>
E: G	PLEAS CHNICAL REV ngr. eol.		TO ATTACHED D	RILLING PROGN	<u> 10SIS</u>		
IN ABOVE SPACE DE ductive zone. If propose preventer program, if an 24. Signed	is to drill or y. Lee / J. The Heitzm	deepen direct	AM: If proposal is to ionally, give pertinent of	Authorized	Agent	sured and true vertical	March 4, 1991
Permit No		••••••		Approval Date	OIL, GAS,	AND MINING	и Дуу ^н 1-
				ר א ת	Γ F :	4-3-41	esent
Approved by Conditions of approv			Title	טע.	TRI	antiens	
Constitute of applica	,			BA:		NG: 6/5-2-	3
				WE	LL STAW	IIVU. WALLE	

T9S, R21E, S.L.B.&M.



COASTAL OIL & GAS CORP.

Well location, NBU #158, located as shown in the NW 1/4 SE 1/4 of Section 27, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION IN THE NW 1/4 OF SECTION 26, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4934 FEET.

CERTIFICATE

THIS IS TO CERTIFY THAT THE CONE PLAN ME PREPARED FROM FIELD NOTES OF ACTUAL SUPERIOR MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEY REGISTRATION NO. 5709

UINTAH ENGINEERING LAND SURVEYING
P. 0. BOX 1758 - 85 SOUTH 200 EAST
VERNAL UTAH - 84078

	0.0.0
SCALE	DATE
1" = 1000'	2-28-91
PARTY	REFERENCES
D.A. K.L. T.D.H.	G.L.O. PLAT
WEATHER	FILE
COLD	COASTAL OIL & GAS CORP.

Coastal Oil & Gas Corporation #158 NBU NWSE Sec. 27, T9S R21E Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface Uinta Green River 1500' Wasatch 4620' Gas Total Depth 6170'

2. Pressure Control Equipment:

Type

: One 10" X 2000 psi annular preventer.

One 10" \times 2000 psi double ram preventer (blind ram

above, pipe ram below).

One wing with two manual valves and one choke.

One positive choke and one adjustable.

Testing Procedure

: The BOP and choke manifold will be pressure tested to the rated working pressure \$\frac{1}{2}\$ 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or

Trange sears are proken in a hippi

"nipple-down" takes place.

3. <u>Drilling Fluids Program</u>:

Interval	Type	Weight	Viscosity	Fluid Loss
O - Total Depth	Aerated Water		<i></i>	* ***

Drilling mud inventory will be stockpiled on the location and will not be less than the total amount needed for the mud system as required to drill this well.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth

FDC-CNL - Approximately 1500' to Total Depth

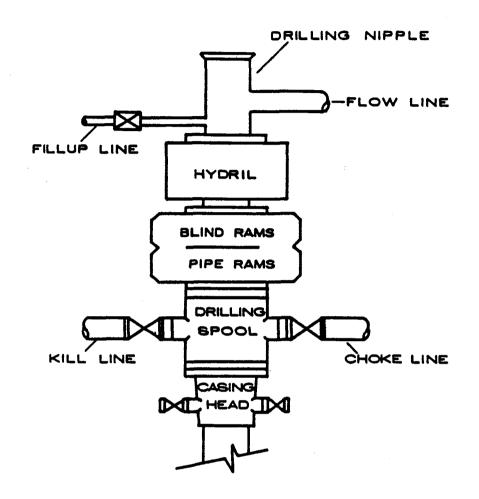
DST's : None Anticipated

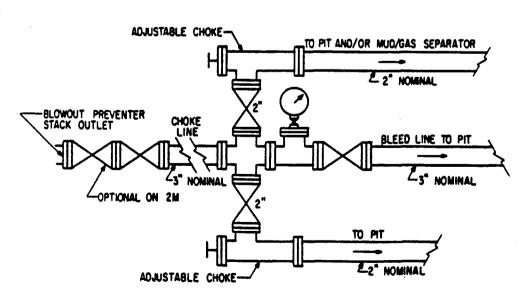
Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No $\rm H_2S$ gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 1480 psi.

BOP STACK





COASTAL OIL & GAS CORPORATION
#158 NBU
NWSE SECTION 27, T9S R21E
UINTAH COUNTY, UTAH

Supplement to Application for Permit to Drill

Location and Type of Water Supply:

A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE\(\frac{1}{2}\)SE\(\frac{1}{2}\)NE\(\frac{1}{2}\) Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.

B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all

trash will be hauled to an approved sanitary landfill.

C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.

B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate

depth of 1/2 inch.

C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

Supplement to Application for Permit to Drill Page 2

3. Plans for Reclamation of the Surface: Continued

D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.

E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

4. Other Information:

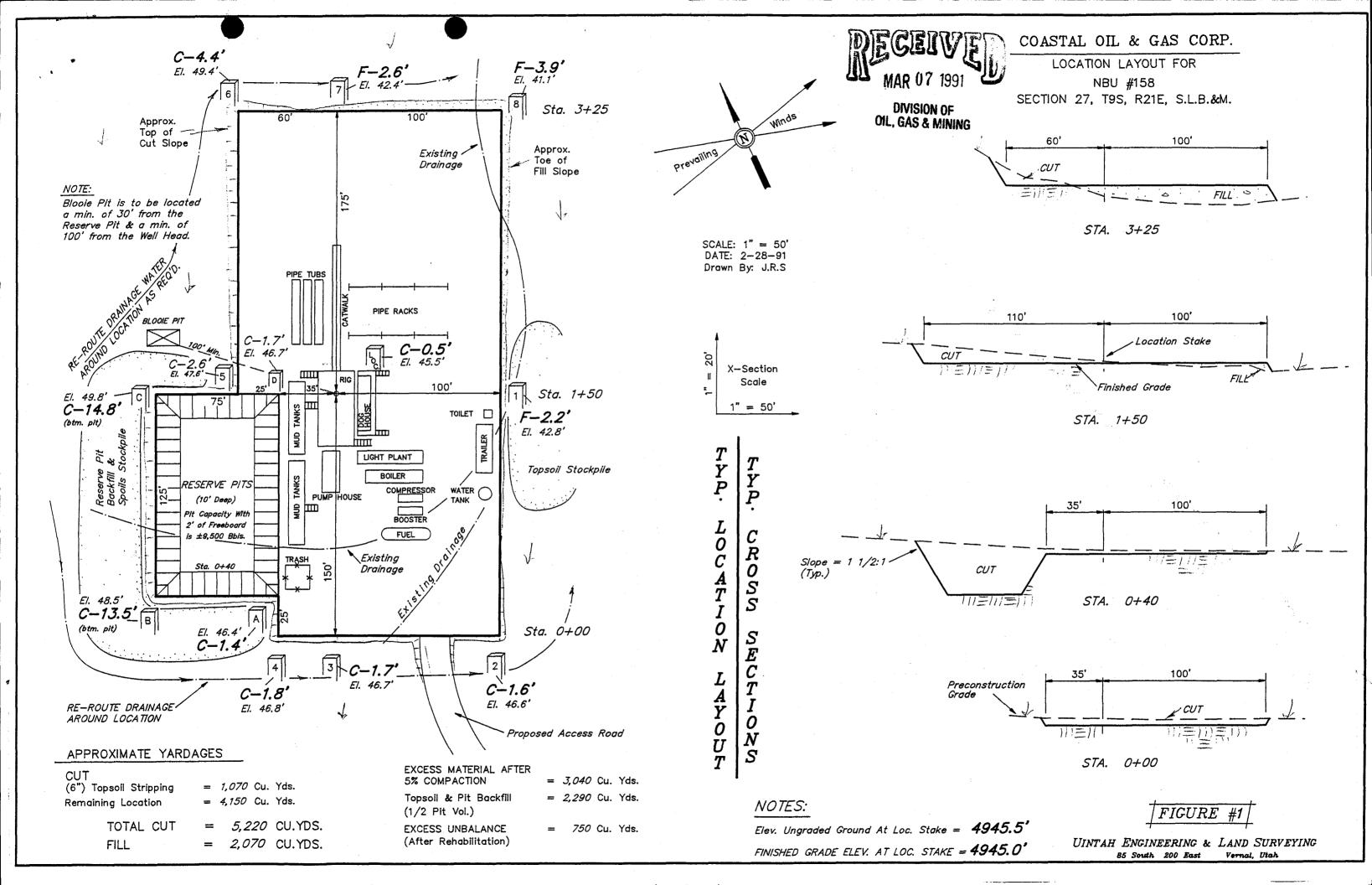
A. A cultural resource inventory of the proposed well site and access road has been completed.

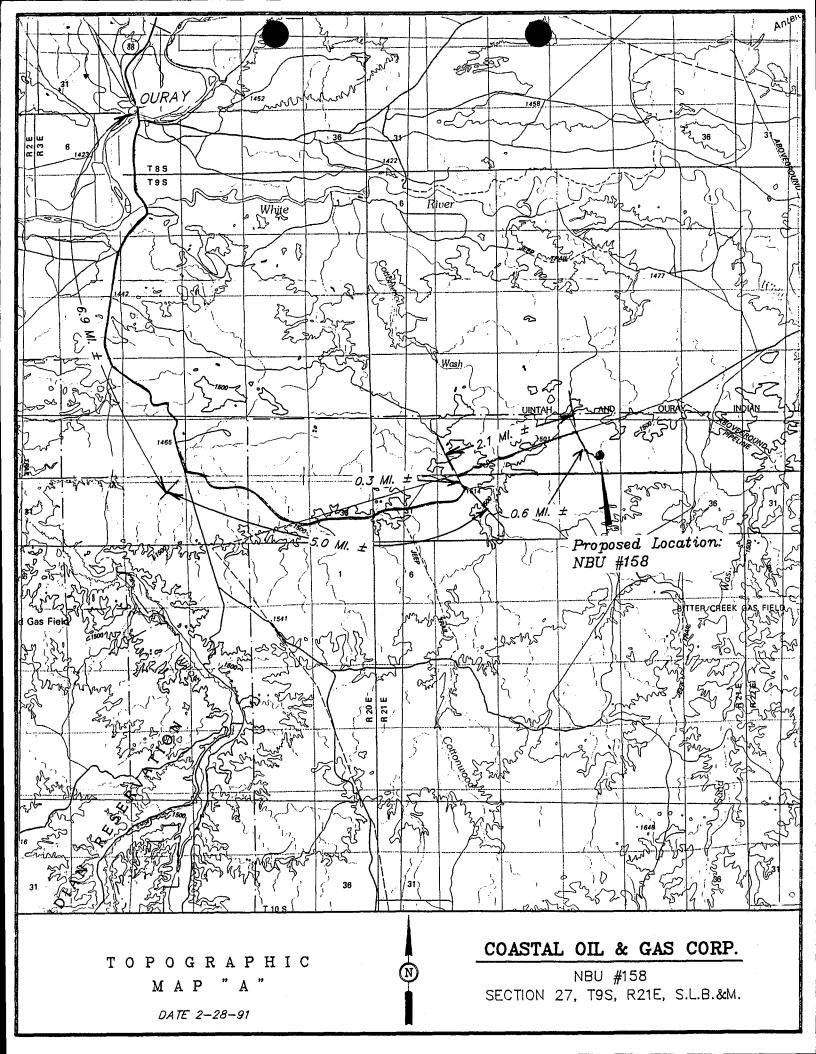
5. Surface Ownership:

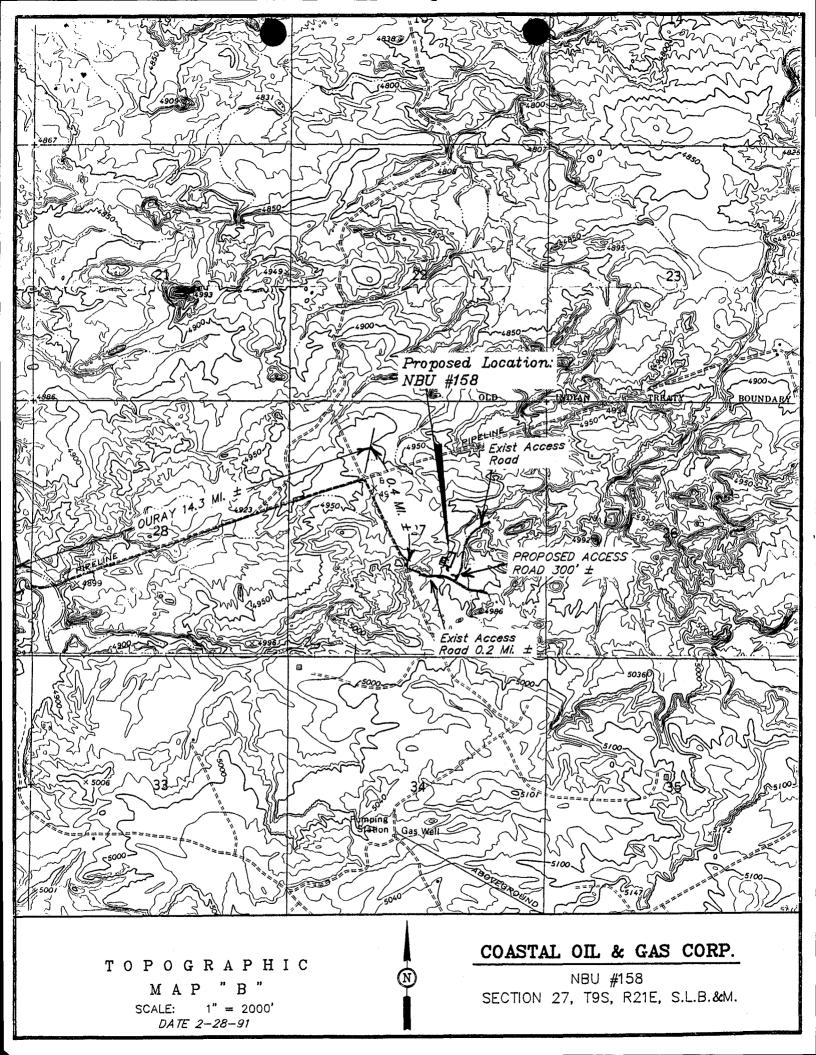
State of Utah Division of State Lands and Forestry Salt Lake City, Utah Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

Heitzman Drill-Site Services Dale Heitzman/Bob Anderson P. O. Box 3579 Casper, Wyoming 82602 Telephone: (307) 266-4840







DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS WELL NAME: NBU 158 SECTION: 27 TWP: 9S RNG: 21E LOC: 1980 FSL 1980 FEL OTR/OTR NW/SE COUNTY: UINTAH FIELD: NATURAL BUTTES

SURFACE OWNER: STATE OF UTAH SPACING: NATURAL BUTTES UNIT

INSPECTOR: Brad Hill DATE AND TIME: 3/4/91 10:40

<u>PARTICIPANTS:</u>Bill Siersma-CIGE, Bob Anderson-Permit Agent, Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const.

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the southeastern Uinta Basin in a fairly flat area which slopes gently to the east. A low ridge of sandstone lies to the west. Two minor drainages cut across the location.

LAND USE:

CURRENT SURFACE USE: None.

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed with approximate dimensions of 325'X 160' with a 125'X 75' extension for the reserve pit. (see application) An access road .2 miles long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Shadscale, Short Saltbush, Curley grass, Snakeweed, Sage, Prickly Pear, Rabbit Brush/Deer, Rabbits, Horses

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Sandy-clay with abundant sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation consisting of interbedded sandstones and shales.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: Scattered turtle fragments on location.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-4620 *

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The area will be recontoured and reseeded as per State Lands instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 125'X 75'X 10'.

LINING: None needed.

MUD PROGRAM: The entire well will be drilled with aerated water.

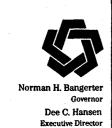
DRILLING WATER SUPPLY: To be purchased from Target trucking.

STIPULATIONS FOR APD APPROVAL None

ATTACHMENTS

Photographs will be placed on file.

OPERATOR COOSTAL Oil Gas CO N-0030 DATE 4-3-91
WELL NAME NBU 158
SEC HUSE OF T 95 R VIE COUNTY WINTOH
13.017.31997 State (3) API NUMBER TYPE OF LEASE
CHECK OFF: :
PLAT. NEAREST WELL
LEASE FIELD POTASH OR OTL SHALE
Uncluded in broad Supplient 1991 P.O.O. approved 3-279
Oil liabe and
Pusite 3-18-91/ Geology 3-18-91
APPROVAL LETTER:
SPACING: R615-2-3 Patrial Buttes R515-3-2
CAUSE NO. & DATE R615-3-3
STIPULATIONS:
1- Oil Shale
cc: State Clards



Dianne R. Nielson, Ph.D.

Division Director



355 West North Temple 3 Triad Center, Suite 350 Sait Lake City, Utah 84180-1203 801-538-5340

April 3, 1991

Coastal Oil & Gas Corporation P. O. Box 749 Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 158 Well, 1980 feet from the South line, 1980 feet from the East line, NW SE, Section 27, Township 9 South, Range 21 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulation:

1. Special attention is directed to compliance with Utah Admin. R.6I5-3-34, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- 2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (80l) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
- 5. Compliance with the requirements of Utah Admin. R.6l5-3-20, Gas Flaring or Venting.

Page 2 Coastal Oil & Gas Corporation NBU 158 April 3, 1991

- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (80I) 538-6159.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31997.

Sincerely,

Associate Director, Oil & Gas

tas

Enclosures

cc: Bureau of Land Management Division of State Lands

J. L. Thompson

we14/1-2

STATE OF UTAH DIVISION OF OIL, GAS & MINING CEMENTING OPERATIONS

COMPANY NAME: COASTAL OIL & GAS COMPANY MAN: LARRY TAVEGIA

WELL NAME: NBU 158 WELL SIGN: NO 43-047-31997

QTR QTR: NWSE SECTION: 27 TWP: 09 SOUTH RANGE: 21 EAST

CEMENTING COMPANY: HALLIBURTON SERVICES

INSPECTOR: CAROL KUBLY DATE: 04/18/91

CEMENTING OPERATIONS:

PLUGB	ACK:	SQUEEZ	E:CASING:_	P	-A ZONE:
SURFA	CE CASING:	YES	INTERMEDIATE:	PROD.	CASING:
PERFO	RATIONS:		SQUEEZI	E PRESSU	RE:

CASING INFORMATION:

SIZE: 8 5/8" GRADE: J-55 WEIGHT: 24 # LENGTH: 257.32

HOLE SIZE: 12 1/4" DEPTH: 264'

SLURRY INFORMATION

- 1. CLASS: LEAD: PREMIUM + AG + 2% CACL + 1/4 PPS FLOCELE
- 2. SLURRY WEIGHT:

LEAD: 15.6 TAIL:

3. WATER (GAL / SX)

LEAD: 5.20 TAIL:

4. COMPRESSIVE STRENGTH

PSI AT: 1675 HOUR: 12 HOURS

PIPE CENTRALIZED: X3 + 1 FAST GRIP CEMENTING STAGES: ONE

LOST RETURNS: NO REGAIN RETURNS: NO BARRELS LOST: O

TOP OF CEMENT: SFC CEMENT TO SURFACE?: YES % EXCESS: 100 %

ADDITIONAL COMMENTS: PUMPED 10 BBLS FRESH WATER THEN 20 BBL GEL WATER
THEN 10 BBL FRESH WATER THEN 180 SXS (37.8 BBL) CMT SLURRY THEN DROPPED
PLUG THEN DISPLACED WITH 14.5 BBL FRESH WATER. LEFT 30' OF CEMENT IN
CASING BELOW PLUG PLUS 1 BBL CMT ABOVE PLUG. HYDROSTATIC PRESSURE ON
CEMENT HEAD = 100 #



STATE OF UTAH	(
EPARTMENT OF NATURAL RESOURCES	
DIVIDION OF OIL CAC AND MINIMO	

DIVISION OF OIL, GAS, AND MINING	5. Lense Designation a State U-0 6. If Indian, Allottee	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	 Not Applica 	
DRILL DEEPEN PLUG BACK	7. Unit Agreement Nam Natural But	ne
Oil Gas Multiple Single Zone Other Zone	8. Farm or Lease Nan - NBU	ne
Coastal Oil & Gas Corporation	9. Well No. - #158	
P. O. Box 749, Denver, Colorado 80201-0749	10. Field and Pool, or Natural But	
Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 1980' FSL 1980' FEL (NWSE)	11. Sec., T., R., M., o and Survey or Are	r Bik.
1980' FSL 1980' FEL (NWSE) At proposed prod. sone Same 43 047-3/997 A Distance in miles and direction from nearest town or post office.	Sec. 27, T9	
4. Distance in miles and direction from nearest town or post office*	12. County or Parrish	13. State
Approximately 15 miles Southeast of Ouray, Utha	Uintah	Utah
15. Distance from proposed? 16. No. of acres in lease 17. No.	of acres assigned his well 80	
8. Distance from proposed location ⁹ 19. Proposed depth 20. Rots	ry or cable tools	
to nearest well, drilling, completed, or applied for, on this lease, ft. 12001 61701	Rotary	•
11. Elevations (Show whether DF, RT, GR, etc.)	22. Approx. date wo	rk will start"
4945' GR	April 1, 1	911
3. PROPOSED CASING AND CEMENTING PROGRAM		

Setting Depth

0 - 250'

EASE REFER TO ATTACHED DRILLING PROGNOSIS

Size of Casing

8-5/8" K-55

Weight per Foot

24.0# 17.0#

APR 1 9 1991

Size of Hole

12-1/4"

DIVISION OF OIL GAS & MINING



Quantity of Cement

<u>Circulate to Surface (180 sx)</u> 550 sx Lite + Class "G"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propoductive zone. If proposal is to drill or deepen directionally, give preventer program, if any.	esal is to deepen or plug back, give data on present productions and measured and	uctive zone and proposed new pro- true vertical depths. Give blowout
Signed Dalo Hoitzman	Authorized Agent	March 4, 1991

Signed Dale Heitzman	Authorized Agent	Date March 4, 199
(This space for Federal or State office use)		•
ACCEPTED BY BLNI FOR	Approval Date	Date APR 1 8 1991
Conditions of Apple visit PLIPPOSES ONLY	Title	1)#(6:

DIVISION OF OIL, GAS AND MINING

WATER PERMIT OK

API NO. 43-047-31997 dul

SPUDDING INFORMATION

NAME OF COMPANY:_	CØASTAL OIL	& GAS COR	PORATION ·			 .
WELL NAME:	NBU #158					
SECTION NWSE 27	TOWNSHIP 9s	RANGE_	21E	COUNTY_	UINTAH	
DRILLING CONTRACT	OR COASTAL	·		•.		
RIG # 1			•		•	
SPUDDED: DATE_	4-17-91					
TIME	12:00 noon	•				•
How	DRY					
DRILLING WILL COM	MENCE 4-22-91		•••		•	
•					V .	
REPORTED BY	CAROL K		•			
TELEPHONE #	VERNAL		· .			•
					•	ing.
	· .		•			
DATE	4-20-91		_SIGNED_	TA	S	

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

ADDRESS <u>P. O. Box 749</u>

Denver, Colorado 80201-0749

OPERATOR ACCT. NO. NO.230

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL	LOCATIO	V	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
В	2900		43-047-31978	CIGE 133-35-9-21	SWSE	35	98	21E	Uintah	4/3/91	4/3/91
WELL 1 COMMENTS: FOR CIG EXPLORATION (Entity 02900 added for all 5 wells on 5-1-91.)						·					
В	2900		43-047-31995	CIGE 143-34-9-21	SWNE	34	98	21E	Uintah	4/5/91	4/5/91
WELL' 2 C	OMMENTS: F	OR CIG EX 1914. Address-	PLORATION -4)	1							
B	2900	·	43-047-31997	NBU 158	NWSE	27	98	21E	Uintah	4/17/91	4/17/9
WELL 3 CO	OMMENTS:										<u> </u>
ÉB	2900		43-047-31919	CIGE 116-29-9-22	NWSW	29	9\$	22E	Uintah	3/29/91	3/29/9
ELL 4 CO	DMMENTS: F(OR CIG EX AH. Address	PLORATION :_A)								
B	2900	,	43-047-31977	CIGE 140-16-10-21	NENE	16	108	21E	Uintah	4/16/91	4/16/93
ÆLL 5 CO		OR CIG EX Alt. Address	PLORATION S-A)			!		!	,	1	

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIVISION OF OIL GAS & MINING

APR 2 6 1991

Signature Eileen Danni Dey

Regulatory Analyst

Phone No. (303) 573-4476

(3/89)

=orm 9

STATE OF UTAH DEPARTMENT OF NATURAL RE

6. Lease De	signation	and	Serial	Numper
State				

DUILLO OF WATCHALL RESOUR	
DIVISION OF OIL. GAS AND MIN	IING State U-0
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS Go not use this form for proposals to drill new wells; deeden existing wells; or to re Use: APPLICATION: FOR: PERMIT—for such: proposals to drill new wells; deeden existing wells; or to re- Use: APPLICATION: FOR: PERMIT—for such: proposals to drill new wells; deeden existing wells; or to re-	ON WELLS N/A reenter plugged and abandoned wells: 3 Unit of Community
Oil Gas Other (specify)	9. Well Name and Number
2. Name of Operator	NBU #158
	10. API Well Number
Coastal 0il & Gas Corporation	43-047-31997
	4. Telephone Number 11. Field and Pool, or Wildcat
P. O. Box 749, Denver, Colorado 80201-0749	(303) 573-4476 Natural Buttes
	Natural Duttes
Footage 1980' FSL & 1980' FEL QQ. Sec. T. R. M.: NWSE Section 27, T9S-R21E 12. CHECK APPROPRIATE POWER TO MOJORETON	County : Uintah Stare : UTAH
NOTICE OF INTENT	NATURE OF NOTICE, REPORT, OR OTHER DATA
(Submit in Duplicate)	SUBSEQUENT REPORT
Abandonment	Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Water Spud
Approximate Date Work Will Start	Date of Work Completion
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.
MIRU Leon Ross Drilling Inc. Spud surface he 12-1/4" hole to 264'. Ran 6 jts, 8-5/8", 24: w/180 sx. PPV cmt. + additives. Cmt. in pla	ole @ 12:00 P.M., 4/17/91. Drilled #. K55. ST&C csg. and set @ 255' Cmt

MAY_1 3 1991

DIVISION OF OIL GAS & MINING

4. I hereby certify that the foregoing is true and efficient		
The state of the s	, ()	
	· ///	
iame & Signature	11 11 11 10 10	
- Jilech Belli Bei	voc Cen	Regulatory Analyst Date 5/8/91
State Use Only)		Regulatory Analyst Care 3/8/91
- C		

Coastal Oil & Gas

NBU #158 \$\frac{4}{2}\ \O47 \frac{31997}{1997}

Uintah, Utah

Operator Coastal Oil & Gas

Contractor Coastal Drilling #1

\(\frac{8}{-13} - 91 \)

Tested by Darren Merrick

\(\sum_{ec.27} \), \(\lambda_{ec.27} \), \(\lambda_{ec.27} \)

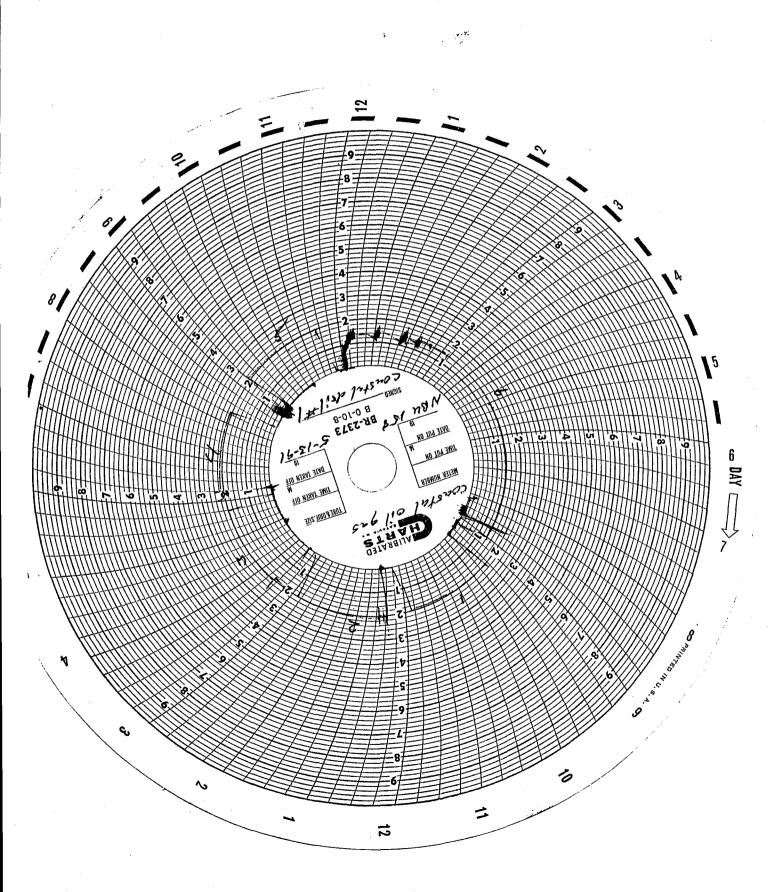


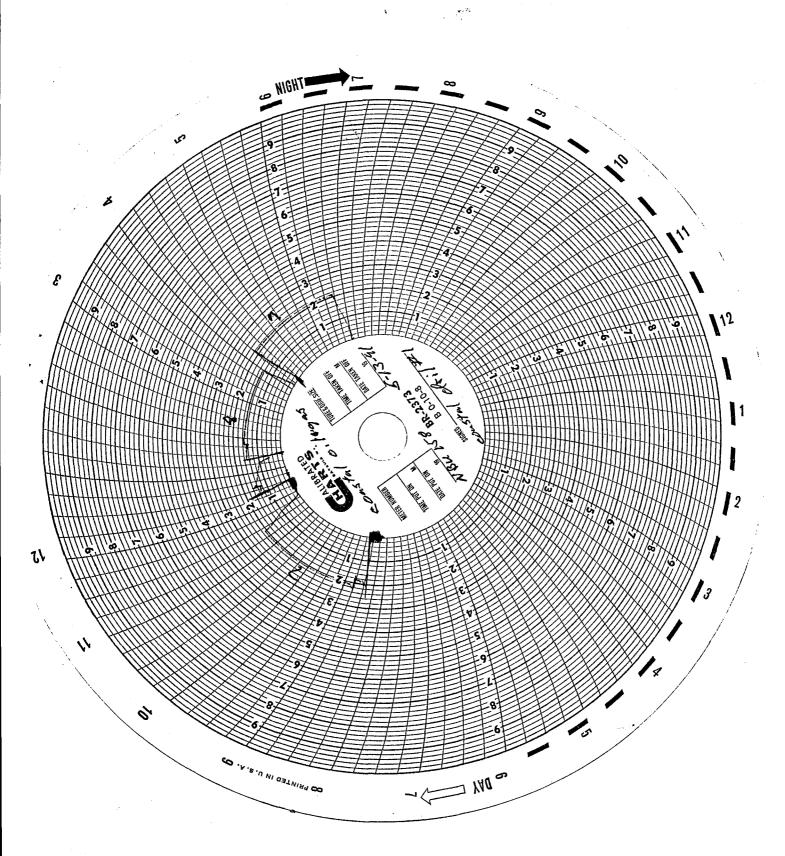
DIVISION OF OIL GAS & MINING

QUICK TEST INC. OFFICE (801) 789-8159

Coastal Oil & Gas NBU #158 5-13-91

TEST	#	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
	1	1st choke, 1st set manifold valves	2000	10	No visible leaks
	2	1st choke 2nd set manifold valves	2000	10	No visible leaks
	3	Safety valve	2000	10	No visible leaks
	4	Lower kelly cock	2000	10	No visible leaks
	5	Upper kelly cock	2000	10	No visible leaks
	6	CSG blinds, 1st chokes, 1st kill	1500	30	No visible leaks
	7	Piperams, 1st choke, 1st kil	1 2000	10	No visible leaks
	9	Blind Rams, 1st kill, 1st se manifold valves	t 2000	10	No visible leaks





COASTAL OIL & GAS CORP. COASTALDRIL #1

Form 9 STE OF	
DEPARTMENT OF NATUR	
DIVISION OF OIL, GA	
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND R	wells, or to reenter plugged and abandoned wells. 8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT	for such proposals.
1. Type of Weil	Natural Buttes Unit
Oil X Gas Other (spec	
2. Name of Operator	NBU #158
Coastal Oil & Gas Corporation	
2. Address of Operator	43-047-31997
P. O. Box 749, Denver, Colorado 8	
Location of Weil	01-0749 (303) 573-4476 Natural Buttes
Footage : 1980' FSL & 1980' FEL QQ. Sec. T., R., M. : NWSE Section 27, T9S-	County: Uintah
	State : UTAH DICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	
(Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construct Casing Repair Pull or Alter Ca Change of Plans Recompletion Conversion to Injection Shoot or Acidiz Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	The Construction
Approximate Date Work Will Start	Pate of Work Completion 5/22/91 Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.
	etate all reminent details and all all all and all all all and all all all all all all all all all al

MAY 3 1 1991

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name & Signature Julian Janua Mulling	
- Fileen Danni Bey	Title Regulatory Analyst Date 5/24/91
(State Use Only)	

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

NW/SE SECTION 27-T9S-R21E

NBU #158 NATURAL BUTTES UNIT UINTAH COUNTY, UTAH COASTALDRIL #1

WI: 100% COGC AFE: 13050

ATD: 6170' (WASATCH) SD: 5/14/91 CSG: 8-5/8" @ 255'

DHC(M\$): 158.9

- 4/19/91 264' WORT. Leon Ross supd surf hole @ 12:00 noon 4/17/91. Drld 12-1/4" hole to 264'. Run 6 jts (257.32') 8-5/8", 24#, K-55, ST&C csg. Set @ 255'. Cmt w/Howco w/180 sx PPV, 2% CaCl, 1/4#/sk Flocele. Displ w/14.5 bbls wtr. 14 bbls cmt to surf. Cmt in place 2:30 p.m., 4/18/91. CC: \$11,697.
- 5/13/91 276'KB MIRT. Will spud Tuesday, 4/14/91. CC: \$11,697.
- 5/14/91 272' Drlg cmt & FS. MIRT & RU. Press test BOP, manifold, U&L Kelly to 2000#/10 min, hydril 1500 psi/10 min., OK; csg to 1500 psi/30 min, OK. Witnessed by Carol Kubly, Utah. RURT. PU bit-SS-DC & blow hole. Drill plug, cmt & FS. Spud 6:00 a.m., 5/14/91. Drlg w/air mist. pH 10.5. CC: \$44,463.
- 5/15/91 1950' Drlg 1683'/21.5 hrs. Drlg, svy, RS, check BOP. Drlg, RR, compound. Drlg, svy, chg over to aerated wtr @ 1696'. Spud 6:00 a.m., 5/14/91. Svy: 1/4 deg @ 794'; 1/2 deg @ 1615'. Drlg w/aerated wtr. pH 11.0, 600 CFM. CC: \$54,200.
- 5/16/91 3230' Drlg 1280'/23 hrs. Drlg, svy, RS, chk BOP. Drlg, svy: 1-1/4 deg @ 2245'; 1-1/2 deg @ 3067'. Drlg w/aerated wtr. pH 10.5, 600 CFM. CC: \$62,157.
- 5/17/91 4140' Drlg 910'/23 hrs. Drlg, RS, chk BOP. Drlg, svy: 1-1/4 deg @ 3983'. CC: \$70,518.
- 4824' TFNB 684'/18 hrs. Drlg, RS, chk BOP, drlg, TFNB. Svy: misrun @ 4824'. Drlg w/wtr, pH 11.0. CC: \$82,228.
- 5/19/91 5340' Drlg 516'/19.5 hrs. Drlg, RS, chk BOP. Drlg, work on PU. POOH 10 stds. Replace both swabs on pump. TIH, drlg w/wtr. MW 8.4, VIS 27, WL N/C, pH 11.0. CC: \$86,659.
- 5/20/91 5952' Drlg 612'/23 hrs. Drlg, RS, check BOP. Drlg, work on pump valve. Drlg brks 5683-5702'; 5801-5815'; 5888-5898'. CC: \$93,309.
- 5/21/91 6270' TIH to LD DP. 318'/11 hrs. Drlg, RS, drlg, circ. Short trip, 15 stds, good. Circ & displace hole w/400 bbls 10 ppg brine. T00H for logs, SLM, no corr. Logging w/Schlumberger. Logger's TD 6235'. DLL-Caliper 6235-surface, FDC-CNL 6235-2700', RD logger. Drlg w/brine, MW 10.0. CC: \$116,699.
- 5/22/91 6270' RD MORT. TIH, LD DP & DC. RU csg tools and run in w/148 jts 5-1/2" 17# J-55 LT&C csg, tally (6272.31'). Circ & wash 55' to btm & RD csg tools. Cmt w/Howco: 300 sx HiFill, 1#/sk Capseal & 1/4#/sk Flocele; 775 sx 50-50 Poz w/2% gel, 10% salt, 0.6% Halad 24, 1#/sk Capseal, 1/4#/sk Flocele. Displace w/144 BFW. Bump plug to 2300 psi (500 psi over) @ 8:00 p.m. Floats held, circ 24 bbls cmt to surf. ND BOPE & set slips w/100,000#. RR @ 12:00 a.m., 5/22/91. CC: \$182,344. FINAL DRILLING REPORT.

REGERALEU

STATE OF UTAH DIVISION OF OIL. GAS AND MINING

AUG 1 2 1991

		-510// 01	,	GAS AND	MINING		DIVIS	SION	Λt .		NATION AND SERIAL
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L TYPE OF CO	MPLETION:				Other				-		Buttes Unit
well X	OVER	DEEP- C	ACK	DIFF. RESYR,	Other						ASE NAME
Constal		Cornorat	d on						NBI		
ADDACES OF OF	Oil & Gas	Corporat	.1011		 				9. WELL		
P. O. Bo	x 749, Dei	nver, Col	.orado	80201-0	0749 (3	303)	573-44	476	#15 10. FIE		POOL OR WILDCAT
LOCATION OF W	980' FSL 8	tion clearly en	ed in ecco	rdence with	eny State re	uireme	nta)		Nat	ural	Buttes
			-	*					11. EEC	. T., R., ! AREA	K., OZ BLOCK AND EDET
At top prod. II	nterval reported	_	as a	bove							
At total depth	Same as	above	_						Sec	ction	27, T9S-R211
				14. API NO. 43-047	_31997	DATE	4/3/9	1	12. com	NTT	13. STATE
DATE SPUDDED	16. DATE T.D.	REACHED 17	. DATE CO	MPL. (Ready		10			U1r	ıtah	Utah
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6270 T	ERVAL(S). OF TH	6223'						<u>→</u>	SFC-	ΓD	
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	AND OTHER LOCI				27	VAS DEL	I CORED :		(Sabana asol)	1	
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						1	JJ SX	<u> </u>	i11 & 50	7/30	PDZ NONE
											
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									·····		
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				ROD'N. FOR	01L-48L.		GAS-MC	7.	WATER-	186.	GAS-OIL BATIO
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6/3/91 or rest 6/4/91	EOURS TESTED	20/6	4"	TST PERIOD	0		50		5		N/A
6/3/91 OF TEST 6/4/91	EQUAL TESTED 24 CASING PRESSU	20/6	411			-MCP.	50		5	OIL	
6/3/91 OF TEST 6/4/91 TURING PRESS. 225	EQUAL TESTED 24 CASING PRESSU 275	20/6	411 TED 0	>		-ucr. 500		0	5		N/A GRAVITT-API (CORE.) N/A
6/3/91 OF TEST 6/4/91 TURING PRESS. 225	EQUAL TESTED 24 CASING PRESSU	20/6	411 TED 0					O WATER-	TEST WITH	123820	N/A SEAVITY-API (CORE.) N/A
6/4/91 TUBING PRESS. 225 SIMOPLC SINOPLC	24 CASING PRESSU 275 AS (Sold, used for	20/6 RE CALCULA 24-ROUR r fuel, vented,	411 TED 0					O WATER-	TEST WITH		N/A SEAVITY-API (CORE.) N/A
6/3/91 OF TEST 6/4/91 TUSING PRESS. 225 SIMOPLC IST OF ATTACES. Chronolog	24 CASING PRESSU 275 AS (Sold, used for	20/6 RE CALCULA 24-ROUR r fuel, rented, a	411 TED 0 RATE 0 (c.)	0	GAS-	500		00 WATER- 5	JEST WITE W. R. R.	awlin	N/A SEAVITY-API (CORE.) N/A IT
6/3/91 OF TEST 6/4/91 TUSING PRESS. 225 SIWOPLC IST OF ATTACES. Chronolog	24 CASING PRESSU 275 AS (Sold, used for	20/6 RE CALCULA 24-ROUR r fuel, rented, a	411 TED 0 RATE 0 (c.)	0	GAS-	500		00 WATER- 5	JEST WITE W. R. R.	awlin	N/A SEAVITY-API (CORE.) N/A IT

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data Submit a ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

ERS	True Vert Denth	
GEOLOGIC MARKERS	Meas. Depth	4799'
38.	Name	Wasatch Fm
IUMMARY OF POROUS ZOMES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries,	Description, contents, etc.	
of porosity including d	Bottom	
OROUS ZONES: portant zones ll-stem tests pen. flowing	Тор	
37. SUMMARY OF POROUS ZONES: Show all important zone, and all drill-stem test, time tool ppen, flowing	Formation	

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

NW/SE SECTION 27-T9S-R21E

NBU #158 NATURAL BUTTES UNIT UINTAH COUNTY, UTAH COASTALDRIL #1

WI: 100% COGC AFE: 13050 ATD: 6170' (WASATCH) SD: 5/14/91 CSG: 8-5/8" @ 255'

DHC(M\$): 158.9

- 4/19/91 264' WORT. Leon Ross supd surf hole @ 12:00 noon 4/17/91. Drld 12-1/4" hole to 264'. Run 6 jts (257.32') 8-5/8", 24#, K-55, ST&C csg. Set @ 255'. Cmt w/Howco w/180 sx PPV, 2% CaCl, 1/4#/sk Flocele. Displ w/14.5 bbls wtr. 14 bbls cmt to surf. Cmt in place 2:30 p.m., 4/18/91. CC: \$11,697.
- 5/13/91 276'KB MIRT. Will spud Tuesday, 4/14/91. CC: \$11.697.
- 5/14/91 272' Drlg cmt & FS. MIRT & RU. Press test BOP, manifold, U&L Kelly to 2000#/10 min, hydril 1500 psi/10 min., OK; csg to 1500 psi/30 min, OK. Witnessed by Carol Kubly, Utah. RURT. PU bit-SS-DC & blow hole. Drill plug, cmt & FS. Spud 6:00 a.m., 5/14/91. Drlg w/air mist. pH 10.5. CC: \$44,463.
- 5/15/91 1950' Drlg 1683'/21.5 hrs. Drlg, svy, RS, check BOP. Drlg, RR, compound. Drlg, svy, chg over to aerated wtr @ 1696'. Spud 6:00 a.m., 5/14/91. Svy: 1/4 deg @ 794'; 1/2 deg @ 1615'. Drlg w/aerated wtr. pH 11.0, 600 CFM. CC: \$54,200.
- 5/16/91 3230' Drlg 1280'/23 hrs. Drlg, svy, RS, chk BOP. Drlg, svy: 1-1/4 deg @ 2245'; 1-1/2 deg @ 3067'. Drlg w/aerated wtr. pH 10.5, 600 CFM. CC: \$62,157.
- 5/17/91 4140' Drlg 910'/23 hrs. Drlg, RS, chk BOP. Drlg, svy: 1-1/4 deg @ 3983'. CC: \$70,518.
- 5/18/91 4824' TFNB 684'/18 hrs. Drlg, RS, chk BOP, drlg, TFNB. Svy: misrun @ 4824'. Drlg w/wtr, pH 11.0. CC: \$82,228.
- 5/19/91 5340' Drlg 516'/19.5 hrs. Drlg, RS, chk BOP. Drlg, work on PU. POOH 10 stds. Replace both swabs on pump. TIH, drlg w/wtr. MW 8.4, VIS 27, WL N/C, pH 11.0. CC: \$86,659.
- 5/20/91 5952' Drlg 612'/23 hrs. Drlg, RS, check BOP. Drlg, work on pump - valve. Drlg brks 5683-5702'; 5801-5815'; 5888-5898'. CC: \$93,309.
- 5/21/91 6270' TIH to LD DP. 318'/11 hrs. Drlg, RS, drlg, circ. Short trip, 15 stds, good. Circ & displace hole w/400 bbls 10 ppg brine. TOOH for logs, SLM, no corr. Logging w/Schlumberger. Logger's TD 6235'. DLL-Caliper 6235-surface, FDC-CNL 6235-2700', RD logger. Drlg w/brine, MW 10.0. CC: \$116,699.
- 5/22/91 6270' RD MORT. TIH, LD DP & DC. RU csg tools and run in w/148 jts 5-1/2" 17# J-55 LT&C csg, tally (6272.31'). Circ & wash 55' to btm & RD csg tools. Cmt w/Howco: 300 sx HiFill, 1#/sk Capseal & 1/4#/sk Flocele; 775 sx 50-50 Poz w/2% gel, 10% salt, 0.6% Halad 24, 1#/sk Capseal, 1/4#/sk Flocele. Displace w/144 BFW. Bump plug to 2300 psi (500 psi over) @ 8:00 p.m. Floats held, circ 24 bbls cmt to surf. ND BOPE & set slips w/100,000#. RR @ 12:00 a.m., 5/22/91. CC: \$182,344. FINAL DRILLING REPORT.

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #158 NW/SE SECTION 27-T9S-R21E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH WI: 100% COGC AFE TD: 6270' (WASATCH) CSG: 5-1/2" @ 6270' PERFS: 5665'-6060' AFE: 13050 R1

CWC(M\$): \$358.8

- 6/2/91 Prep to circ hole w/3% KCl. MIRU Pool #298. NU BOP. PU 4-3/4" mill and 2-3/8" tbg. RIH and tag PBTD @ 6223'. DC: \$19,740 TC: \$202,084
- Prep to breakdown perfs. Circ hole w/3% KCl water. POOH w/tbg and mill. RU Schlumberger. Run CCL-GR log from PBTD to 5000'. Test casing to 5000 psi, held OK. RIH w/4" casing gun. Perf Wasatch from 5665' to 6060' w/11 holes. RIH w/2-3/8" tubing. Set tubing @ 5619', 6/3/91 SN @ 5589'. ND BOP, NU WH. DC: \$3,810 TC: \$205,894
- 6/4/91 Prep to flow test well. SICP O, SITP O. MIRU Smith. Broke down perfs w/4000 gals 4% KCl water and 22 ball sealers. Broke down @ 3500 psi. AIR 6.4 BPM, AIP 4900 psi. Balled off to 5000 psi. Surged off balls. Finished breakdown. ISIP 1250 psi, 5 min 500 psi, 10 min 460 psi, 15 min 400 psi. Flowed to pit 15 min, well died. RU to swab. Recovered 180 bbls in 21 swab runs. FL @ 3100'. TLTR 235 DC: \$4,965 TC: \$210,859

Flow testing well. SICP 1975 psi, SITP 1650 psi. Open well @ 7:00 6/5/91 a.m., 6/4/91. Flowing 500 MCFD, 225 psi FTP, 20/64" choke. DC: \$430 TC: \$211.289 TC: \$211,289

SI, waiting on frac. Kill well. ND WH, NU BOPE. POOH w/2-3/8" tbg. LD tbg. ND BOPE, NU WH. RDMO CU. \underline{Drop} from report until further 6/6/91 activity. DC: \$850 TC: \$212,139

Page 2

6. Lease Designation and Serial Numbe
State U-01194_A

DIVISION OF OIL, GAS AND MIN	ING	State U-01194-A
SUNDRY NOTICES AND REPORTS Go nor use this form for proposals to drill new wells; deepen existing wells; or to re Use APPLICATION: FOR PERMIT— for such prop	eenter cittoged and ahandoned world.	7. Indian Allottee of Tribe Name N/A 8. Unit of Communitization Agreement Natural Buttes Unit
Cil IX Gas Cther (specify) 2. Name of Operator		9. Well Name and Number NBU # 158
Coastal Oil & Gas Corporation		10. API Well Number 43-047-31997
P.O. Box 749, Denver, Colorado 80201-0749	(303) 573-4476	11. Field and Poot, or Wildcat Natural Buttes
footage : 1980' FSL & 1980' FEL CQ. Sec. T. R. M.: NWSE Section 27, T9S-R21E 12. CHECK APPROPRIATE BOXES TO INDICATE WAY	·	: Uintah : UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE N NOTICE OF INTENT (Submit in Duplicate)	SUBSE	OUENT REPORT
Abanconment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Cother Pipeline Right-of-Way	Abandonment Casing Repair Casing Repair Change of Plans Conversion to Injection Fracture Treat Other	Original Form Only) New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate Date Work Will Start	Date of Work Completion	
	* Must be accompanied by a com-	
Coastal Oil & Gas Corporation requests a from the NBU # 158 gas well and tie into t way will be located in section 27, T95-R Natural Buttes Unit boundaries. Coastal slope distance of 600'. There will be m will be laid on the surface. Please see	right-of-way to install he existing gas pipelit 21E, within lease #U-requests a 30' width of the existing gas before the control of the contr	If well is directionally drilled, give subsurface 11 a 4" gas pipeline ine. This right-of01194A and within the easement with a total

this proposed right-of-way.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

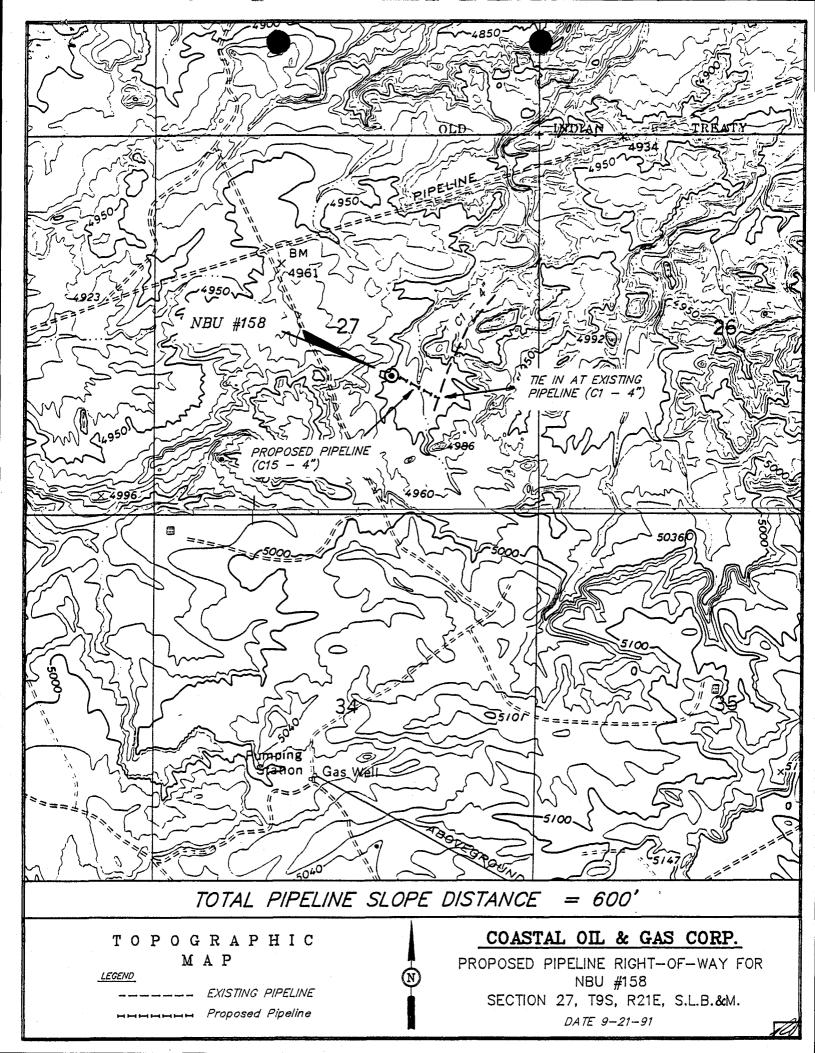
SEP 2 6 1991

DIVISION OF OIL GAS & MINING

4. i hereby certify	that the lotedeind is time and cottlect.	
/	mayire idealing is true and correct)
lame & Signature	The clean anul	en
State Use Only)		#
	7	/

Regulatory Analyst Date 9-24-91

(8130)



OF UTAH

DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS AND MINIE	DES NG	6. Lease Designation and Serial Number State U-01194-A 7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS C Do not use this form for proposals to drill new wells; deepen existing wells; or to rec Use APPLICATION FOR PERMIT—for such propo 1. Type of Well Gas Well Other (specify) 2. Name of Operator	enter plugged and abandoned wells:	N/A 8. Unit or Communitization Agreement Natural Buttes Unit 9. Well Name and Number NBU #158
Coastal Oil & Gas Corporation		10. API Weil Number 43-047-31997
P. O. Box 749 Denver, CO 80201-0749 5. Location of Well	4. Telephone Number (303) 573–4476	11. Field and Pool, or Wildcat Natural Buttes
Footage 1980' FSL & 1980' FEL QQ. Sec. T. R. M.: NW/SE Section 27, T9S-R21E 12. CHECK APPROPRIATE BOXES TO INDICATE NA	County State ATURE OF NOTICE: REPO	· 11744
(Submit in Duplicate)	SUBSEC	QUENT REPORT Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	Abandonment * Casing Repair Change of Plans Conversion to Injection Fracture Treat Other	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate Date Work Will Start	Date of Work Completion Report results of Multiple Completic	11/26/91 ons and Recompletions to different reservoirs
· <u>.</u> .	ON WELL COMPLETION OR RECO	MPLETION AND LOG form.

 Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the fracture stimulation procedure performed on the above referenced well.

JAN 1 0 1992

DIVISION OF OIL GAS & MINING

			•				
14 hereby carries	ost the forces					,	
Name & Signature	I de loregoii	ileen Kai	miller	Title	Regulatory	AnalystOate	1/7/92
State Use Only)	4	Elleen Dannı Dey	θ				1/1/32

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 2

NBU #158 NW/SE SECTION 27-T9S-R21E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

WI: 100% COGC AFE: 13050 R1

TD: 6270' (WASATCH) CSG: 5-1/2" @ 6270' PERFS: 5665'-6060' CWC(M\$): \$358.8

- 11/4/91 SI, WO frac. MIRU Welltech #247. Killed well w/150 bbls 3% KCl wtr. ND WH, NU BOP. PU & RIH w/171 jts 2-3/8" tbg. Landed @ 5601' w/notched collar on btm, SN 1-jt above btm and 10' blast joint on top. (Well kicked off 3 times while RIH w/tbg.) RDMO CU. DC: \$22,470 TC: \$234,609
- 11/14/91 Flow back after frac. RU Smith Energy. Frac Wasatch w/60,938 gals gelled KCl wtr w/138,000# sand and 30% $\rm CO_2$. Frac'd in 5 stages w/1 to 6 ppg sand. Lost blender into 6 ppg stage. AIR 29 BPM @ 4600 psi, ISIP 1760 psi, 15 min 1690 psi. DC: \$69,790 TC: \$304,399
- 11/15/91 Flwg 800 MCFD CO₂, FTP 500 psi, CP 900 psi, 18/64" choke, 15 BWPH.
- 11/16/91 Flwg 600 MCFD CO₂, FTP 400 psi, CP 750 psi, 20/64" choke, 4 BWPH.
- 11/17/91 Flwg 400 MCFD CO₂, FTP 300 psi, CP 550 psi, 20/64" choke, 2 BWPH.
- 11/18/91 Flwg 400 MCFD CO₂, FTP 300 psi, CP 475 psi, 20/64" choke, 2 BWPH.
- $11/19/91~{\rm Flwg}$ 500 MCFD ${\rm CO_2},~{\rm FTP}$ 300 psi, CP 400 psi, 20/64" choke, 30 BWPD. Slugging wtr.
- 11/20/91 Flwg 500 MCFD CO₂, FTP 300 psi, CP 400 psi, 20/64" choke, 1/2 BWPH. Ran wireline. Tag PBTD @ 7162', btm perf @ 7153'.
- 11/21/91 Flwg 800 MCFD, FTP 350 psi, CP 350 psi, 20/64" choke. Gas will burn.
- 11/22/91 Flwg 700 MCFD, FTP 300 psi, CP 300 psi, 20/64" choke. Dry gas.
- 11/23/91 SI for BHP buildup. Flwg 750 MCFD, 5 BWPD. MIRU wireline company. Ran SLM. Tag PBTD @ 6151'. Ran tandem pressure bombs. Set @ 5862'. Bombs on btm @ 2:30 p.m. Well SI @ 3:30 p.m., 11/22/91. DC: \$1,100 TC: \$305,499
- 11/26/91 SI, WOPLC. SICP 1250 psi, SITP 1440 psi. RU Sun Wireline Service. Pull BHP bombs @ 2:00 p.m. Ran gradient. Drop from report until further activity.

State Use Only)

DEPARTMENT OF NATURAL RESOURCES



6. Lease Designation and Serial Number DIVISION OF CIL. GAS AND MINING State U-0 emain Allottee or Tripe Name SUNDRY NOTICES AND REPORTS ON WELLS N/A 3. Unit or Communitization Agreement Co not use this form for proposals to drill new welfs; deepen existing wells; or to reenter plugged and abandoned wells: Use APPLICATION FOR PERMIT—for such proposals... Natural Buttes Unit 9. Well Name and Number rea or Wen Other (specify) I Well Gas NBU #158 10. API Well Number 2. Name of Operator 43-047-31997 Coastal Oil & Gas Corporation 11. Field and Poot, or Wildest 4. Telephone Number I. Address of Operator Natural Buttes P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 5. Location of Well 1980' FSL & 1980' FEL County : Uintah Footage State : UTAH QQ, Sec. T. R., M. : NW/SE Section 27, T9S-R21E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT NOTICE OF INTENT (Submit Original Form Only) (Submit in Ounicate) New Construction Abanconment New Construction Abanconment * Casing Repair Pull or Alter Casing Casing Repair Pull or Alter Casing Shoot or Acidize Change of Plans Change of Plans Recompletion Vent or Flare Conversion to Injection Conversion to Injection Shoot or Acidize Water Shut-Off Fracture Treat Vent or Flare Fracture Treat Other Report of 1st Sales Multiple Completion Water Shut-Off Other 12/20/91 Date of Work Completion Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs ON WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cament verification report. 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) The above referenced well was connected to CIG's gas salesline and 1st sales occurred @ 10:30 a.m., 12/20/91, with a flow rate of 625 MCFD, SITP 1737 psi, SICP 1616 psi on 15/64" choke. JAN 2 7 1992 DIVISION OF OIL GAS & MINING 4. I hereby certify that the toregoing is true and coffect THE Regulatory Analyst Jate 1/22/92 lame & Signature

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 17 1992

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

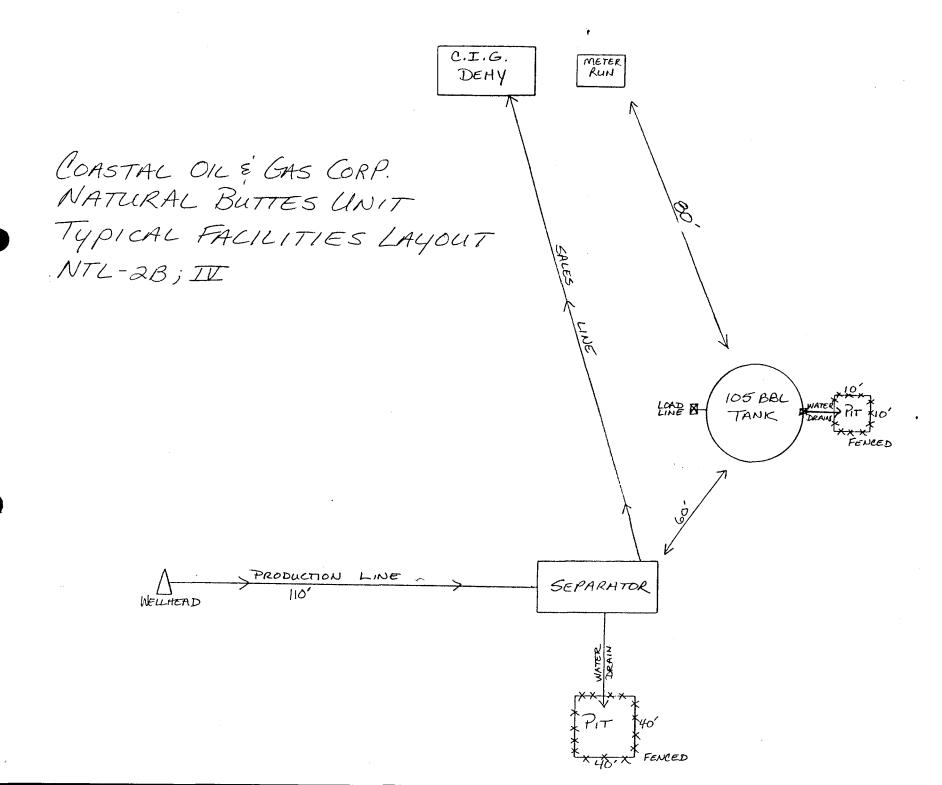
5. Lease Designation and Serial No.

inited State any false, fictitious or fraudulent statements

DIVISION OF

CHARRY MOTICES	LIVISION OF	See Attached List
SUNDRY NOTICES AND REPORTS ON WELLS! GAS A MINING Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals		6. If Indian, Allottee or Tribe Name
Use APPLICATION FO	H PERMIT—" for such proposals	See Attached List
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well		Natural Buttes Unit
Well X Gas Other		8. Well Name and No.
2. Name of Operator		See Attached List
Coastal Oil & Gas Corporation		9. API Weil No.
3. Address and Telephone No.		See Attached List
P. O. Box 749 Denver,	CO 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Natural Buttes
		11. County or Parisn, State
See Attached List		
		Uintah County, Utah
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE. REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION		19.00 (19.00
X Notice of Intent	Abandonment	Change
- Notice of Intell		Change of Plans
Subsequent Report	Recompletion	New Construction
and odosequent report	Plugging Back Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Water Shut-Off
That Houndonnies House	Other NTL 2B; IV	Conversion to Injection
	Coller	Dispose Water (Note: Report results or multiple completion on Well
3. Describe Proposed or Completed Operations (Clearly state a)	l pertinent details, and give pertinent dates, including estimated date of startin	Completion or Recompletion Report and Log torm ;
give subsurface locations and measured and true vertice	a) depths for all markers and zones pertinent to this work.	ig any proposed work. If well is directionally drilled.
Coastal Oil & Gas Corporation he pits per NTL-2B, IV, for the sub	ereby requests permission to dispose opject wells.	of produced water in unlined
l) These wells are completed ir per day on a monthly basis.	n the Wasatch formation and produce le	ess than 5 barrels of water
$40' \times 40' \times 8'$ and $6' \times 6' >$	on will be used due to the size and lack 6' deep with berms surrounding them. posts per BLM specifications. (See t	Each pit will be fenced
) The average evaporation rate	for the area compensated for annual	rainfall is 70" per year.
) The estimated percolation rapits is 2-6" per hour.	te based on the soil characteristics	under and adjacent to the
) The depth of usable water ag	uifers in this area is approximately	1500'.
4. I hereby certify that the foregoing is true and correct. Signed All All Company of the control of the contr	A ride Regulatory Analyst Accepted by	the Clate 4/14/92
(This space for Federal or State office use)	of Utah Divis	
Approved by	Oil, Gas and	กลากเกิด
	- 1/ 7 <i>a</i>	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department



NATURAL BUTTES UINTAH COUNTY, UTAH

		T 007	mron.		00000 00 DEV		
WELL #	QUAD		TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #103	SENW	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	CIE	43-047-31958
NBU #109	SENE	27	. 9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113 NBU #114	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #115	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #116	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #117	NWNW	6 10	10 10	22 22	U-464	FED.	43-047-31925
NBU #118	SENE	22	9	20	ST UT-01197-A U-0577-B	STATE	43-047-31914 43-047-31969
NBU #119	SENW	22	9	20	U-0577-B	UTE UTE	43-047-31969
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31973
NBU #121	NWNE	13	9	21	U-01193	UIE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTS	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132 🖟	MMMM	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137 1	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A NBU #139	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #140	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #141	NWNE SENW	5 6	10 10	22 22	U-01191A	FED.	43-047-31947
NBU #142	NESE	10	10	22	U-464 U-025187	FED.	43-047-32017 43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	FED. UTE	43-047-32013
NBU #144	พพพพ	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	WNWN	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153 \\ NBU #154 \\ NBU #155 \\ NBU #155	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21.	ST ML-22934	STATE	43-047-32003
	SENW	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9 .	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #159 P NBU #160 P NBU #161 P NBU #162	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
	SENW	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167 1	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

WELL #	QUAD		TION	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
					LEASE #		
NBU #170	WWW	4	10	22	U-01191-A	FED.	43-047-32169
NBU #171 NBU #172	SENE	5	10	22	U-01191-A	FED.	43-047-32115
NBU #173	NENE NWNE	19 33	9 9	22 22	U-0284 U-01191-A	UTE FED.	43-047-32194 43-047-32116
NBU #174	NWNW	11	9	21	U-0141315	UTE	43-047-32118
NBU #175	NENW	28	9	21	U-0576	FED.	43-047-32143
NBU #176	SWNW	28	9	21	U-0576	FED.	43-047-32144
NBU #177 NBU #178	NESE	29	9	21	U-0581	FED.	43-047-32112
NBU #179	NWNE SWSW	30 10	9 10	21 21	U-0581 U-01416-A	FED.	43-047-32121
NBU #180	SWSE	10	10	22	U-025187	FED. FED.	43-047-32145 43-047-32113
NBU #181	SESW	9	9	21	U-0576	UTE	43-047-32161
NBU #182	SENW	11	9	21	U-0141315	UTE	43-047-32162
NBU #183	SWNW	27	9	21	ST U-01194-A	STATE	43-047-32122
NBU #184 NBU #185	SESW SWNE	30 3	9 10	22 22	U-463 U-01191-A	FED.	43-047-32170
NBU #186	SENE	30	9	22	U-463	FED. FED.	43-047-32171 43-047-
NBU #187	SESW	34	9	22	U-0149077	FED.	43-047-
NBU #188	SWSW	10	10	22	U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21	U-0149075	UTE	43-047-
NBU #190 V CIGE 110-7-9-21	NWNE	26	9	21	ST U-01194	STATE	43-047-
CIGE 111-13-9-21	SWSE SESW	7 13	9 9	21 21	U-0575-B U-01193	UTE	43-047-31959 43-047-31954
CIGE 112-19-9-21	SESE	19	9	21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21	NESE	34	9	21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21	NWNE	35	9	21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 CIGE 117-34-9-22	WSWN W	29 34	9 9	22 22	ST ML-22935 U-0149077	STATE FED.	43-047-31919 43-047-31928
CIGE 118-35-9-22	NESE	35	9	22	U-010954A	FED.	43-047-31928
CIGE 119-15-10-21	NENE	15	10	21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE	15	9	20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21 CIGE 123-7-9-21	NENE SWNE	7 7	9 9	21	U-0149767	UTE	43-047-32098
CIGE 124-9-9-21	NWSE	9	9	21 21	U-0575-B U-01188	UTE UTE	43-047-32047 43-047-32045
CIGE 125-13-9-21	NWNW	13	9	21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW	13	9	21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21 CIGE 129-18-9-21	NENE	18	9	21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW NENE	18 19	9 9	21 21	U-0581 U-0581	UTE	43-047-32043 43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	_⇔ NWSW	20	9	21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ₩	SWSE	35	9	21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW	1	10	20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21 CIGE 136-4-10-21	SWSW	3 4	10 10	21	U-0149078	FED.	43-047-32001
CIGE 137-6-10-21	SENE	6	10	21 21	ST ML-22940 U-01791	STATE FED.	43-047-31979 43-047-31988
CIGE 138A-6-10-21	SENW	6	10	21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE	10	10	21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21		16	10	21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 V	•	7	10	22	ST ML-23609	STATE	43-047-31970
CIGE 143-34-9-21	SENE	25 34	9 9	21 21	ST U-01189 ST U-01194-A	STATE STATE	43-047-31994 43-047-31995
CIGE 144-2-10-22	SWNE	2	10	22	ST ML-22651	STATE	43-047-31993
CIGE 145-29-9-22	(SENW	29	9	22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21	NWNE	16	10	21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 **** CIGE 148-31-9-22 **** CIGE 149-8-10-21	SESW	36	9	22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 W CIGE 149-8-10-21	NWNE	31	9	22	ST ML-22935-A	STATE	43-047-32024
CIGE 150-9-10-21	nwne swne	8 9	10 10	21 21	U-01791 U-01416	FED. FED.	43-047-32056 43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21	U-01416	FED.	43-047-32058
CIGE 152-33-9-22	SESW	33	9	22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW	35	9	22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW	13	10	20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE	9	9	21	U-01188-B	UTE	43-047-32157

RATURAL BUTTES UINTAH COUNTY, UTAH

		LOC	NOITA		STATĒ OR BLM		API
WELL #	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	NUMBER
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-215	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENW	2	10	21	ST ML-22652	STATE	43-047-
			====:	_====		=======	×=========

	5. Lease Designation and Serial Number: ST-U-01194A
SUNDRY NOTICES AND REPORTS OF	N WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	
1. Type of Well: OIL GAS X OTHER:	8. Well Name and Number: NBU #158
Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-047-31997
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4476 10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well	jt
Footages: 1980' FSL & 1980' FEL	County: Uintah
QQ, Sec., T., R., M.: NW/SE Section 27, T9S-R21E	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit In Duplicate)	(Submit Original Form Only)
Abandon New Construction	Abandon * New Construction
Repair Casing Pull or Alter Casing	Repair Casing Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Perforate
Convert to Injection Perforate	Convert to Injection Vent or Flare
X Fracture Treat or Acidize Vent or Flare	Fracture Treat or Acidize Water Shut-Off
Multiple Completion Water Shut-Off	Other
X Other Lower tubing, install PLE	
Approximate date work will start Upon approval	Date of work completion
Approximate date work will start Opon approval	Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and g vertical depths for all markers and zones pertinent to this work.) Please see the attached procedure for operations to be performed	
	DIV. OF OIL, GAS & MINING
13. Name & Signature: Phrille Causar	Bonnie Carson Title Senior Environmental Analyst Date 04/14/97
(This space for State use only)	APPROVED BY THE STATE

OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: 4/17/27

BY:

(See Instructions on Reverse Side)

NBU #158-27-9-21 NATURAL BUTTES FIELD SECTION 27 T9S R21E WORKOVER PROCEDURE HWM

WELL DATA

1980' FNL 1980' FEL SEC. 27 T9S R21E LOCATION:

4945' GR., 4956' KB. ELEVATION:

PBTD 6227' (11/91) FLS(9/95) 6139' 6270', TD: 8-5/8", 24.0#, K-55 @ 267' w/ 180 SX. CSG:

5-1/2", 17.0#, J-55 2-3/8", 4.7#, J-55 @ 6270' w/ 1075 SX.

@ 5601′ TBG:

FORMATION(S): WASATCH 5665' - 6060', 11 HOLES (11/91)

PROCEDURE

MI & RU pulling unit. Blow down & kill well w/ fresh water w/ clay stabilizing additives such as Halliburton's Cla-Sta or Dowell's L-64. ND WH. NU BOP.

- RIH w/Broach to check 2-3/8" tbg for scale. POOH w/ 2. Broach. TIH w/ 2-3/8" tbg & tag new PBTD 6139' (FLS 9/95). PU & land tbg @ 6060'.
- ND BOP. NU WH. RD & MO pulling unit. 3.
- RU service company. Pump 350 gal. 7-1/2 % HCL acid w/ 4. inhibitors and clay stabilizers across perf's (5665' -6060') to clean up possible scale. Acid to be swabbed back as soon as possible (8 - 12 hrs). RD service company. RU swab unit. Swab/flow well to clean up.
- Install PLE. Return the well to sales. 5.

NBU #158-27-9-21 NATURAL BUTTES FIELD SECTION 27 T9S R21E

WELL DATA

62701

LOCATION: 1980' FNL 1980' FEL SEC. 27 T9S R21E

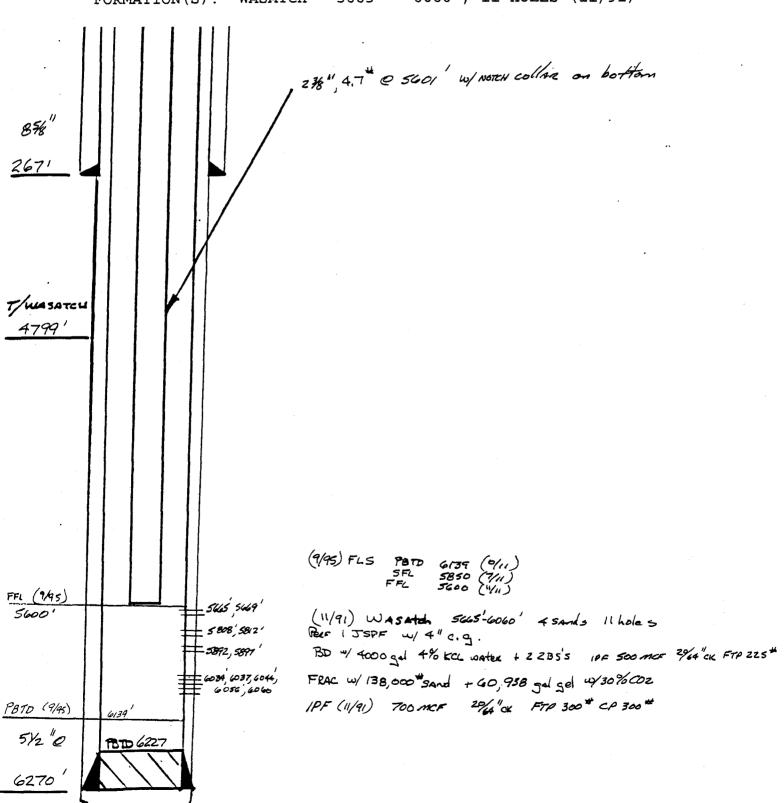
ELEVATION: 4945' GR., 4956' KB.

TD: 6270', PBTD 6227' (11/91) FLS(9/95) 6139'

CSG: 8-5/8", 24.0#, K-55 @ 267' w/ 180 SX. 5-1/2", 17.0#, J-55 @ 6270' w/ 1075 SX.

TBG: 2-3/8", 4.7#, J-55 @ 5601'

FORMATION(S): WASATCH 5665' - 6060', 11 HOLES (11/91)



SUNDRY NOTICES AND REPORTS ON WELLS Do not use that dome for proposals to dist any walls, deview methor units, or 1) server grouped and abandored walls. To the Appendix frame of the first than the company of the company of the first than the co		5. Lease Designation and Serial Number: ST-U-01194A
Use APPLICATION FOR PERMITT DIRELL OR DEEPEN form for some proposeds. 1. Type of View Oil. GAS X OTHER: 2. Never dispersion Coastal Oil & Gas Corporation 3. Adversa and Tengroon Number. P.O. Box 749, Deriver, CO 80201-0749 3. Adversa and Tengroon Number. P.O. Box 749, Deriver, CO 80201-0749 3. Adversa and Tengroon Number. P.O. Box 749, Deriver, CO 80201-0749 4. Location of View Construction O. Sec., T. R. M.: NW/SE Section 27, T9S-R21E Co. Sec., T. R. M.: NW/SE Section 27, T9S-R21E 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Bulent in Duplicate) Abandon Repair Casing Pull or Alter Casing Pull or Alter Casing Change of Plans Recompletion Convert to Injection Parforate Convert to One Reconstruction Parforate Convert to Injection Parforate Con	SUNDRY NOTICES AND REPORTS	CALIMETTO
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Coastal Oil & Gas Corporation Accessor and Teleptrone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455 10. Feed and Pool, or Wildser: Natural Buttes Lesson of Well Postages: 1980' FSL & 1980' FSL & 1980' FEL QQ. Sox, 7, R. M.: NW/ES Section 27, T9S-R21E 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Bubmit in Displication) Abandon		
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Oc. Sec. 7. R. M: NW/SE Section 27, T9S-R21E Suite: Utah CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Submit to Depletate) SUBSEQUENT REPORT (Submit Original Form Only)	4. Location of Well	Tutti Duttos
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DIV. OF OIL, GAS & MINING Sheila Bremer Title Environmental & Safety Analyst Date 09/15/98	ventual deputs for all markers and zones periment to this work.)	
Name & Signature: Sheila Bremer Title Environmental & Safety Analyst Date 09/15/98		

FOPM 9

08/04/97

DC: \$1,100 TC: \$305,499

11/26/91 SI, WOPLC. SICP 1250 psi, SITP 1440 psi. RU Sun Wireline Service. Pull BHP bombs @ 2:00 p.m. Ran gradient. Drop from report until further activity.

DC: \$1,100 TC: \$306,599

Acidize, Lower Tubing, and Install PLE

On Production or may need to swab. MIRU Colorado Well Service Rig, IRP 250#, ICP 300#. Blew down, kill w/ 15 bbls 2%KCl. ND Tree, NU BOP. Try to pull, hanger, PU BOP, check tie down pines - all OK. Work hanger, warm up bowl w/ sledge hammers. PU BOPs, Soak w/ diesel, pull 100,000# after singling out, RD nipple & BOP. Clean Diesel off hanger, fill w/ WD 40. NU tree, RD prep to move. MO unit.

DC: \$3,605

08/03/97 Selling on line. MIRU Delsco, ITP 100#, ICP 283#, IFL 4800'. Start to swab, make 6 runs, rec 15 bbls. Let well blow to pit & unload. Put well on line producing. FTP 150#, FCP 290#, FFL 5100'.

DC: \$426

TC: \$4,031

Flowing 23 MCF, 0 BW, 100# TP, 331# CP, on 35/64" chk.

08/15/97 Acdz. SITP 150 psi, SICP 300 psi. MIRU. Kill well w/80 BBLS 2% KCl wtr. C/n free tbg hgr from hd. Pulled 100,000# max on tbg. ND WH, NU BOP. PU tbg, tag @ 6139'. LD 3 jts 28" tbg, landed @ 6062'. SN @ 5579'. ND BOP, NU WH. SDFN. TC: \$8,646

08/16/97 Swb. SITP 0 psi, SICP 350 psi. RU BJ. PT lines to 2500 psi. Pmp 30 BBLS 2% KCl wtr, 400 gals 15% HCl & flush w/23.5 BBLS 2% KCl wtr. MIP 80#, AIP 40#, MIR 4.6 BPM, AIR 4 BPM. ISIP 0 psi. 63 BLTR. RDMO. Let acid soak/3 hrs. MIRU SU. IFL @ 4200'. Swb 72 BF/12 runs. FFL 4000'. SDFN. TC: \$16,694

8/17/97 Flw tst. SITP 200 psi, SICP 550 psi. IFL 4500'. Swb 8 BF/2 runs. FFL 500'. Put well on sales 8/16/97. Spot @ 958 MCF. RD. TC: \$17,404

8/18/97 Flwg 136 MCFD & 3 BWPD, 48/64" chk, FTP 196#, FCP 216#, LP 179#.

8/19/97 Flwg 132 MCFD & 3 BWPD, 48/64" chk, FTP 209#, FCP 241#, LP 208#.

8/20/97 Flwg 131 MCFD & 3 BWPD, 48/64" chk, FTP 230#, FCP 269#, LP 229#.

8/21/97 Flwg 131MCFD & 3 BWPD, 48/64" chk, FTP 210#, FCP 238#, LP 210#.

8/22/97 Flwg 128 MCFD & 3 BWPD, 48/64" chk, FTP 200#, FCP 226#, LP 200#.

8/23/97 Flwg 133 MCFD & 3 BWPD, 48/64" chk, FTP 209#, FCP 240#, LP 209#. FINAL REPORT.

STATE OF UTAH DIVISION OF IL, GAS AND	D MINING
	5. Lease Designation and Serial Number: ST-U-01194A
SUNDRY NOTICES AND REPORT	RTS ON WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPE	
1. Type of Well: OIL GAS X OTHER:	8. Well Name and Number: NBU #158
Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-047-31997
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4455 10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well Footages: 1980' F.S.L. & 1980' F.E.L QQ, Sec., T., R., M.: NW/SE Section 27, T9S-R21E 11. CHECK APPROPRIATE BOXES TO IN	County: Uintah State: Utah NDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandon New Construction Repair Casing Pull or Alter Casing Change of Plans Recompletion Convert to Injection Perforate Fracture Treat or Acidize Vent or Flare Multiple Completion Water Shut-Off Other	Abandon * New Construction Repair Casing Pull or Alter Casing Change of Plans Perforate Convert to Injection Vent or Flare X Fracture Treat or Acidize Water Shut-Off Other Lower tbg, install PLE
Approximate date work will start	Date of work completion
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent detail vertical depths for all markers and zones pertinent to this work.)	ils, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
Please see the attached chronological well history for work	performed on the subject well.
	OCT 26 1998

DIV. OF OIL, GAS & MINING

his space for State use only)

Sheila Bremer

Environmental & Safety Analyst

09/15/98

13.

DC: \$1,100 TC: \$305,499

11/26/91

08/04/97

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8/21/97 Flwg 131MCFD & 3 BWPD, 48/64" chk, FTP 210#, FCP 238#, LP 210#.

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8/23/97 Flwg 133 MCFD & 3 BWPD, 48/64" chk, FTP 209#, FCP 240#, LP 209#. FINAL REPORT.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current boltom-hote depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Exhibit "A" 9. API NUMBER:
El Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 435-789-4433	
FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY:
	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL, SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	X OTHER: Name Change
As a result of the merger between The Coastal Corporation and a subsidary of El Paso Energy Corporation, the name of Coastal On has been changed to El Paso Production Oil & Gas Company effects See Exhibit "A"	il & Gas Corporation
Bond # 400JU0708	
Coastal Oil & Gas Corporation NAME (PLEASE PRINT) John T Elzner TITLE Vice Preside:	nt
SIGNATURE DATE 06-15-01	
El Paso Production Oil & Gas Company John T Elzner Vice Preside	ent .
NAME (PLEASE PRINT) JOHN 1 BIZIET TITLE VICE TIESTURE	
SIGNATURE DATE 06-15-01	
This space for State use only)	RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



JUN 1 3 2001

DIVISION OF OIL, GAS AND MINING



Warriet Smith Windson Harriet Smith Windson

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
OF THE DIVISION OF THE DIVISION

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	•
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Enter date after each listed item is completed

Change of Operator (Well Sold)

Operator Name Change (Only)

ROUTING

ROUTHIO						
1. GLH	/	4-KAS				
2. CDW ✓		5-LP				
3. JLT		6-FILE				

Designation of Agent

27-09S-21E STATE

GW

X Merger

The operator of the well(s) listed bel	ow has changed	d, effective:	3-09-20	01	_		
	-						=
FROM: (Old Operator):			TO: (Ne	ew Operator):			
COASTAL OIL & GAS CORPORATION			EL PASO	PRODUCTIO	N OIL & G	AS COMI	PANY
Address: 9 GREENWAY PLAZA STE 2721			Address:	9 GREENWA	AY PLAZA	STE 2721	RM 2975B
HOUSTON, TX 77046-0995				N, TX 77046-			
Phone: 1-(713)-418-4635			Phone:	1-(832)-676-4	4721		
Account N0230			Account	N1845			
	CA No.		Unit:	NATURAL	BUTTES_		
WELL(S)			,				. ===
	A	API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME	1	NO	NO	RNG	TYPE	TYPE	STATUS
NBU 301	4	3-047-32859	2900	25-09S-21E	STATE	GW	P
CIGE 234-25-9-21	4	3-047-32873	2900	25-09S-21E	STATE	GW	P
NBU 68	4	3-047-31089	2900	26-09S-21E	STATE	GW	P
NBU 88J	4	3-047-31233	2900	26-09S-21E	STATE	GW	P
COG NBU 60	4	3-047-31728	2900	26-09S-21E	STATE	GW	P
NBU 154	4	3-047-32003	2900	26-09S-21E	STATE	GW	P
NBU 224	4	3-047-32516	2900_	26-09S-21E	STATE	GW	P
NBU 223	4	3-047-32517	2900	26-09S-21E	STATE	GW	P
NBU 258	4	3-047-32791	2900	26-09S-21E	STATE	GW	P
NBU 259	4	3-047-32792	2900	26-09S-21E	STATE	GW	P
NBU 302		3-047-32877	2900	26-09S-21E	STATE	GW	DRL
NBU 303		3-047-32878	2900	26-09S-21E	STATE	GW	P
NBU 321		3-047-33202	2900	26-09S-21E	STATE	GW	P
NBU 26		3-047-30252	2900	27-09S-21E	STATE	GW	P
NBU 57		3-047-30867	2900	27-09S-21E	STATE	GW	P
NBU 83J		3-047-31235	2900	27-09S-21E	STATE	GW	P
NBU 145		3-047-31976	2900	27-09S-21E	STATE	GW	P
NBU 158	4	3-047-31997	2900	27-09S-21E	STATE	GW	P
NBU 183	4	3-047-32122	2900	27-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

NBU 214

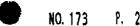
1.	(R649-8-10) Sundry or legal documentation was received	d from the FORM	MER operator on:	06/19/2001	
	(R649-8-10) Sundry or legal documentation was received. The new company has been checked through the Depart		*	06/19/2001 rations Database on:	06/21/2001
4.	Is the new operator registered in the State of Utah:	YES	Business Number:	608186-0143	_

43-047-32466

2900

If NO, the operator was contacted on: N/A
Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:
Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
ATA ENTRY:
Changes entered in the Oil and Gas Database on: 07/18/2001
Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/18/2001
Bond information entered in RBDMS on: N/A
Fee wells attached to bond in RBDMS on: N/A
ATE BOND VERIFICATION: State well(s) covered by Bond No.: 400JU0705
DERAL BOND VERIFICATION: Federal well(s) covered by Bond No.: N/A
E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No: N/A
The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
LMING: All attachments to this form have been MICROFILMED on:
LING:
DRIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
duction Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM





WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Commental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Engineer Technician

Enci:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

.

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company</u>, <u>Inc.</u> into <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> with <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114 Teresa Thompson (UT-922)

Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandu

Branch of Real Estate Services Uintah & Ouray Agency

٠.

Date:

5 December, 2002

Reply to

Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA. and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. liales H Common

CC: Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely.

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH	FORM S		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Exhibit "A"		
2. NAME OF OPERATOR: EI Paso Production Oil & Gas Company	9. API NUMBER:		
3. ADDRESS OF OPERATOR: 9 Greenway Plaza GEV Houston STATE TX ZEV 77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:		
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT (Submitt in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL . WATER SHUT-OFF OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.		
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2 effective December 17, 2002.	2800, Denver, CO. 80202-4800,		
BOND #			
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238	RECEIVED		
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003		
By: The state of t	DIV. OF OIL. GAS & MINING		
Jon R. Nelsen, Attorney-in-Fact			
WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix TITLE Agent and Attor	ney-in-Fact		
SIGNATURE CUITY DATE 12/17/01	2		

(This space for State use only)

				MAK U 4 2003
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) CHERYL CAMERON Signature	Tit OP	ie ERATIONS	- BIV.	OF SIL, GAS & MININ I
(here (Comeson)	Dai Ma	te rch 4, 2003		
Approved by	OR F	EDERAL OR STATE USE		
		Title	Date	
Conditions of approval, if any, are attached Approval of this notice does not warn certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.				
false, fict tious or fraudulent statements or representations as to any me	ngly a	nd willfully to make to any depa	ntment or agency of the	United States any
(Instructions on raverse)		nami io jia ioni citoti.		<u> </u>

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH 2. CDW / 3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator):		TO: (New O	perator):	-		
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C	OIL & GAS	COMPANY	LP	
Address: 9 GREENWAY PLAZA		Address: P O I				
HOUSTON, TX 77064-0995		VERNAL, UT	84078			
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.				
	CA No.	Unit:		L BUTTES		
WELL(S)	A III.	CHIL.	NATURA	LBUILES		
WELL(S)	SEC TWN	A DI NO	ENTITY	TEACE	WELL	WELL
NAME	RNG	API NO		TYPE	TYPE	STATUS
NBU 83J		43-047-31235	NO	STATE	GW	P
NBU 26		43-047-30252		STATE	GW	P
NBU 57N		43-047-30252		STATE	GW	P
NBU 158		43-047-31997		STATE	GW	P
NBU 145		43-047-31976		STATE	GW	P
NBU 183		43-047-32122		STATE	GW	P
NBU 353		43-047-33205		STATE	GW	P
NBU 459		43-047-34680		FEDERAL		DRL
NBU 308		43-047-33413			GW	P
NBU 362		43-047-33774		FEDERAL		P
NBU 363	28-09S-21E	43-047-33775	2900	FEDERAL	GW	PA
NBU 363X		43-047-34159		FEDERAL		TA
NBU 217	28-09S-21E	43-047-32480	2900	FEDERAL	GW	S
NBU 20	28-09S-21E	43-047-30250	2900	FEDERAL	GW	P
NBU 56N2	28-09S-21E	43-047-30884	2900	FEDERAL	GW	P
180 30112	28-09S-21E	43-047-31924	2900	FEDERAL	GW	P
NBU 110	20 07 0 212				CW	P
NBU 110 NBU 133	28-09S-21E	43-047-31950		FEDERAL		
NBU 110 NBU 133 NBU 134	28-09S-21E 28-09S-21E	43-047-31950 43-047-32011	2900	FEDERAL	GW	P
NBU 110 NBU 133	28-09S-21E 28-09S-21E 28-09S-21E	43-047-31950	2900 2900		GW GW	

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: 03/12/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/12/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION: 1. State well(s) covered by Bond Number: RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number: RLB 0005239
FEE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: N/A N/A
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
COMMENTS:

Form 3160-5 (August 1999)

UNITED STATES TME OF THE INTERIOR DEPARTME

FORM APPROVED OMB No. 1004-0135

· BUI	REAU OF LAND MANA	GEMENT			mber 30, 2000
SUNDR	5. Lease Serial No.				
Do not use th	Multiple Wells - see attached				
abandoned wel	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRIPL	7. If Unit or CA/Agr	eement, Name and/or No.			
			orse side	891008900A	
1. Type of Well				1	
Oil Well Gas Well	Other			8. Well Name and N	0.
2. Name of Operator	ADANO L D			Multiple Wells - s	see attached
WESTPORT OIL & GAS CON 3a. Address	IPANY, L.P.			9. API Well No.	· · · · · · · · · · · · · · · · · · ·
P.O. BOX 1148 VERNAL, UT	94070		iclude area code)	Multiple Wells - s	
		(435) 781-		10. Field and Pool, or	
 Location of Well (Footage, Sec., T., Multiple Wells - see attached 	R., M., or Survey Description)			Natural Buttes U	nit
Widitiple Wells - see attached		0.0		11. County or Parish,	State
IS DIE D	43047319.	97		Uintah County, U	I T
13 81C 81	A DDD ODDI I WE TO THE				
	APPROPRIATE BOX(ES) TO	O INDICATE NAT	URE OF NOTICE, RI	PORT, OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	=	Well Integrity
Subsequent Report	Casing Repair	New Construct	ion 🔲 Recomplete	r==	Other
Final Abandanment Nation	Change Plans	Plug and Abane	= ' '		-
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	rk will be performed or provide operations. If the operation resultation resultations that the operation resultations is shall be file	the Bond No. on file	ns and measured and true with BLM/BIA. Requi	red subsequent reports slip a new interval a Fe-	pertinent markers and zones. hall be filed within 30 days
Westport Oil & Gas requests a variand	ce to Onshore Order No. 4. Ps	art IIIC a requiring e	ach ealas tank ha agui	inned .	
with a pressure-vacuum thief hatch an	d/or vent line valve. The varia	ince is requested as	an economic analysis	phed	a alaminita
condensate will not payout the increme	ental cost of purchasing and n	maintaining the valve	resulting in a loss of v	alue over the producir	g life of the well.
The volume lost to shrinkage by dropp	ing the tank pressure from 6 ر	ozs, to 0 psig is show	vn to he 0.3% of the ta	ank volume. This was a	latamata ad budub anala d
of a representative sample from the fie	eld. The sample shrunk from 9	98.82% of oringinal v	olume to 98 52% wher	the pressure was dre	netermined by lab analysis
The average NBU well produces appro	oximately 6 bbls condensate p	per month. The result	ting shrinkage would a	mount to 0.56 bble ne	, ,
month lost volume due to shrinkage. T	he value of the shrunk and los	st condensate does	not recoup or pavout the	ne cost of installing	
and maintaining the valves and other of	devices that hold the positive t	tank pressure. An ec	onomic run based on t	the loss and costs is a	ttached
Westport Oil & gas requests approval	of this variance in order to inc	rease the value of th	e well to the operator	and the mineral royalt	owners
14. I hereby certify that the foregoing is to	rue and correct	Bridge of the Market of the State of the Sta	4		
Name (Printed/Typed)	· COSVECTOR Services	Title 3			SEP 1 0 and
J.T. Conley	COPY SENT TO OPE	RAIDR	Opera	ations Manager	2003
Signature	Initials CHI	Date 1	9-2-2003	, D!	V. OF OIL GAS & PAGE.
	THIS SPACE	CE FOR FEDERAL (
Approved by		Title	Accepted by	Date	Federal Approval Of This
			Utah Division	1 Of 📑	Action is Necessary
Conditions of approval, if any, are attached	Approval of this notice does not	warrant or Office	Dil, Gas and M	uning) ()
certify that the applicant holds legal or equi- which would entitle the applicant to conduct	operations thereon.	bject lease Date:	9/16/03	. I	
Title 18 U.S.C. Section 1001, make	it a crime for any person kno	owingly and willfull	v to make to any den	artinent of agency of t	he United States any
raise, fictitious or fraudulent statemer	its or representations as to any	y matter within its ju	ristiction.		mij
(Instructions on reverse)					

	t Oil & Ga								
<u>Project I</u>	<u>Economic</u>	s Workshe							
Instructions	:	Fill in blue bo	reas with before	and after project of	data. The evo	aluation results			
		is protected t	low and graphed auto prevent accidental	alteration of the fo	rmulas, See .	JTC for change	eet == es.		
		OPX entered	as annual costs and/o	or as unit OPX costs	for \$/BF and	S/MCF			
Project Nan	ne:	Condensate	Shrinkage Economic]	
l Is:	this job a well	pull or produc	ion rig job ??? N	(Y or N)					
1			BEFORE	AFTER	1	DIFFERENCE			
	Gross Oil Rev	enue	\$/Year \$1,088	\$/Year	1 -	\$/Year			
}	Gross Gas Re		\$1,000	\$1,099 \$0	├	\$11 \$0			
	NGL Revenue		\$0	\$0		\$0			
	PULING UNIT					\$0			
	WIRELINE SER SUBSURF EQU					\$0			
	COMPANY L		-		 -	\$0			
	CONTRACT L		\$0	\$200	<u> </u>	\$0 \$200			
	CONTR SERVI				-	\$0			
ļ	LEASE FUEL G		\$0	\$0		\$0			
	CHEMICAL TR		\$0	\$0		\$0			
	MATERIAL & S		\$0	\$150	-	\$0			
	WATER & HAL		 	3130	 	\$150 \$0			j
l	ADMINISTRAT				 	\$0			İ
	GAS PLANT P					\$0			}
		Totals	\$0	\$350		\$350	Increased	OPX Per Yea	ır
Ì	Investment B	reakdown:							
ļ		Cap/Exp		Oil Price	\$ 23.00 \$/	BO			1
		Code	Cost, \$	Gas Price		MCF			
}	Capital \$ Expense \$	820/830/840	\$1,200	Electric Cost		/ HP / day			
	Total \$	830/860	\$0 \$1,200	OPX/BF OPX/MCF		BF			
			\$1,200	OFA/MCF	\$ 0.62 \$/	MCF			
	Production	& OPX Deta	li:						
			Before	After	Di	fference			į
	Oil Production		0.192 BOPD	0.194	<u> </u>	0.002 B	OPD		t
	Gas Production Wir Production		0 MCFPC		MCFPD		CFPD		1
	Horse Power	41	0 BWPD	<u>0</u>	8WPD		WPD		
	Fuel Gas Burn	ed	MCFPC	, 	MCFPD	0 H	P ICFPD		}
							CFD		
	Project Life:				6-3-6-1				
	nojeci me.	Life =	20.0 Years		Payout Calc	:ulation:			ľ
			longer than 20 years)	Payout =	Total	al investmer	nt	-1
	luda1 8t .		•			Sum(OPX + I			·
	Internal Rate After Tax	or kerurn; IROR =	#DIV/01		Devoud con				
			#014/01			urs when totai elow, note ye			
	AT Cum Cast	flow:				0.0.1,110.0,0	413 44101100		es 2610
	Operating Co	ishflow =	(\$2,917) (Disco	ounted @ 10%)	Payout =	NEVER	Years or	#VALUE!	Days
l	Gross Reserve	es:							
	Oil Reserves =		6 BO						
	Gas Reserves		0 MCF						
	Gas Equiv Res	erves =	38 MCFE						
Notes/Assur	nptions:								
	An average N	BU well produc	es 0.192 Bopd with n	o tank pressure. The	production	is increased to	0.196 Bcpc	H A ozs of pr	ASSUFA
	are placed or	the tank. The	Increased production	does not payout t	ne valve cos	t or the estima	ted annual	maintenance	costs.
l									
			Project: Conde	ensate Shrinkage E	conomics				
	4.0								
	\$0				 	! ! !	 	! ! ! !	-
	(\$500)								
≥									
AT Cumulative Cashflow	(\$1,000)	· · · · · · · · · · ·	·····				ļ		
ash									
و ا	(\$1,500)		·				ļ		
ativ	(#3.600)								
1	(\$2,000)						†		
3	(\$2,500)		<u> </u>				: :		
AT	.,_,_,					+	· · · · · · · · · · · · · · · · · · ·	,	
	(\$3,000)					<u> </u>			l
	(\$3,500)		<u> </u>				<u> </u>		
Ì	0	1 2 3	3 4 5 6	7 8 9	10 11	12 13 1	4 15 1	16 17 18	8 19 20
[Proi	ect Year				

Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Fla	sh	Gas/Oil	Specific	Separator	Separator	
Condi	itions	Ratio	Gravity of	Volume	Volume	
		(scf/STbbl)	Flashed Gas	Factor	Percent	
psig	°F	(A)	(Air=1.000)	(B)	(C)	
Calculated	at Labora	tory Flash Condi	tions			
80	70			1.019		
0	122	30.4	0.993	1.033	101.37%	
0	60	0.0	_	1.000	98.14%	
Calculated	Flash witi	h Backpressure t	using Tuned EOS	5		
80	70			1.015		
6.0 oz	65	24.6	0.777	1.003	98.82%	
0	60	0.0		1.000	98.52%	
80	70			1.015		
4.0 oz	65	24.7	0.778	1.003	98.82%	
0	60	0.0		1.000	98.52%	-
80	70			1.015		
2.0 oz	65	24.7	0.779	1.003	98.82%	
0	60	0.0		1.000	98.52%	
80	70			1.015		
0	65	24.8	0.780	1.003	98.82%	
0	60	0.0		1.000	98.52%	

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 🗸
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 V
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 🗸
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 V
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 🗸
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 🗸
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164 NBU 165	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 166	3-10-22 NENW 28-9-21 SWSE	UTU01191 U05676	891008900A	430473205700\$1
NBU 167	25-9-21 SESW		891008900A	430473206500S1
NBU 168	12-10-20 NWSW	U01194 UTU4478	891008900A	430473205400S1 V
NBU 169	12-10-20 NWSW	UTU4478 UTU4478	891008900A	430473211700\$1 🗸
NBU 170	4-10-22 NWNW	UTU01191A	891008900A 891008900A	430473211800S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473216900S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473211500S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473219400S1 430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473211600S1 430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	43047321430081
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200\$1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	43047321210051
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 /
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600\$1
NBU 190 NBU 191	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 192	15-9-21 SWSW 22-9-21 NENW	UTU010950A	891008900A	430473229800S1
NBU 192 NBU 193	22-9-21 NENVV 22-9-21 SWSW	UTU0147566 UTU010950A	891008900A 891008900A	430473229900\$1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473230000S1 430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	43047323370081
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900\$1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 🗸
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300\$1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500\$1
NBU 210 NBU 211	10-10-22 NESW 1-10-21 NWSW	U01196C U02842B	891008900A	430473234000\$1
NBU 212	24-10-20 NENW	UTU4485	891008900A 891008900A	430473233900\$1
NBU 212 NBU 213	15-10-22 NWNW	UTU025187	891008900A	43047323990081 43047324010081
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 🗸
NBU 215	12-10-21 NWNW	UTU01190	891008900A	43047324710081
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 V
NBU 222	11-10-22 SWNE	U01194A	691008900A	430473250900S1 🗸
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 🗸
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 🗸
NBU 228	17-9-21 SWSE	UTU0575	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800\$1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100\$1 🗸
NBU 236 NBU 242	30-9-22 SWNW 5-10-22 SWSE	U463	891008900A	430473299400S1
NBU 242 NBU 243	5-10-22 SWSE 6-10-22 NWNW	UTU01191	891008900A	430473294400S1
NBU 244	7-10-22 NESE	UTU464 UTU466	891008900A 891008900A	430473293000S1
1100 477	I - IU-LL NEGE	U 1 U400	AUUBOUUI BO	430473293100S1

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effecti	ve:			1/6/2006		
FROM: (Old Operator):	то:	(New O	perator):			
N2115-Westport Oil & Gas Co., LP		•		das Onshor	e, LP	
1368 South 1200 East			South 1200		•	
Vernal, UT 84078		Verna	l, UT 84078	}		
Phone: 1-(435) 781-7024	Phone		781-7024			
CA No.		nit:		ATURAL B	UTTES	UNIT
WELL NAME SEC TWI	N RNG API	O	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received	from the FORN	IER op	erator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received:				5/10/2006		
3. The new company was checked on the Department of Co		•			n:	3/7/2006
4a. Is the new operator registered in the State of Utah:	YES Busine		_	1355743-018		51 77 2000
4b. If NO, the operator was contacted contacted on:	——— Duom	.00 1 (d 111	001.	1333743-010	•	
5a. (R649-9-2)Waste Management Plan has been received on:	IN F	LACE				
5b. Inspections of LA PA state/fee well sites complete on:		n/a	_ 3 LA well:	s & all PA w	ells trans	sferred
5c. Reports current for Production/Disposition & Sundries on:		ok	-			0.000
6. Federal and Indian Lease Wells: The BLM and		s appro	oved the n	nerger, nam	e chan	ge.
or operator change for all wells listed on Federal or Indian		о чррг	BLM	3/27/2006		not yet
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of unit ope	erator for wells	isted on		3/27/2006		
8. Federal and Indian Communization Agreeme	ents ("CA")	:	,			
The BLM or BIA has approved the operator for all wells	listed within a	CA on:		n/a		
9. Underground Injection Control ("UIC")	The Division			•	fer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for	or the water dis	osal we	ll(s) listed o	n:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database on:		/2006	_			
2. Changes have been entered on the Monthly Operator Changes have been entered on the Monthly Operator Changes				5/15/2006		
3. Bond information entered in RBDMS on:		/2006	_			
4. Fee/State wells attached to bond in RBDMS on:	5/16	/2006	_			
5. Injection Projects to new operator in RBDMS on: 6. Require of Accompany of Diffling Prove hours for ABDON.					o 1	
6. Receipt of Acceptance of Drilling Procedures for APD/Ne BOND VERIFICATION:	w on:		n/a	Name Chang	ge Only	
Federal well(s) covered by Bond Number:	CO	1202				
2. Indian well(s) covered by Bond Number:		1203	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed co		005239	_	DI DOGGE 22/		
	=			RLB0005236		
a. The FORMER operator has requested a release of liability: The Division sent response by letter on:	from their bond	on:	n/a	rider added	KMG	
LEASE INTEREST OWNER NOTIFICATION:			-			
4. (R649-2-10) The FORMER operator of the fee wells has be	een contacted o	nd infor	ned by a lot	ter from the T	Division	•
of their responsibility to notify all interest owners of this ch		поши от	5/16/2006		>1412HOH	
COMMENTS:			2, 20, 2000			

4 Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

						CE EE		
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian,	Allottee or Tri	be Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side					7. If Unit or	CA/Agreemen	t, Name and/or No.	
Type of Well								
Oil Well X Gas Well	Other Other					8. Well Nam	e and No.	
2. Name of Operator						MUTIPL	E WELLS	3
KERR-McGEE OIL & GAS (NSHORE LP					9. API Well	No.	
a. Address		3b. P	hone No. (inclu	de are	a code)			
1368 SOUTH 1200 EAST V	<u> </u>		781-7024			10. Field and	Pool, or Expio	ratory Area
Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)						
						11. County or	Parish, State	
SEE ATTACHED						UINTAH C	OUNTY, U	TAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICA	TE NATURE	OF N	OTICE, R	EPORT, OR (OTHER DAT	'A
TYPE OF SUBMISSION					F ACTION			
Notice of Intent	Acidize	_	epen	Д		(Start/Resume)	Water S	hut-Off
Subsequent Report	Alter Casing Casing Repair	=	ecture Treat w Construction		Reclamation Recomplete		Well In	egrity CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_	ig and Abandon ig Back		Temporarily Water Dispo		OPERA	TOR
PLEASE BE ADVISED THAT DPERATOR OF THE ATTAI KERR-McGEE OIL & GAS O DF THE LEASE(S) FOR TH S PROVIDED BY STATE O BLM B	CHED WELL LOCATIONSHORE LP, IS RESI E OPERATIONS CONI	ONS. E PONSI DUCTE BONE	EFFECTIVE IBLE UNDEI ED UPON L D NO. RLB <u>O</u>	JAN R TE EASI 10052 PPR	UARY 6, RMS AN E LANDS 237 ROVE	2006. D CONDITI S. BOND CO	ONS OVERAGE 6106	RECEIVE MAY 1 0 2001 V. OF OIL, GAS & M
		05 å	139	Ca	rlene	Russel Tas and Min	21	
4. I hereby certify that the foregoing Name (Printed/Typed)	g is true and correct	Titl	_{le} Ear	lene	Russell,	Bngineering	Technicia	1
BANDY BAYNE		Dat		VAGE	ER	·		****
Manky 6, Sayou	THIS SPACE		y 9, 2006 EDERAL OR :	STAT	FIISE			
Approved by	THO OF MOL		Title	71A II	E UOC	Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equiwhich would entitle the applicant to conduct	table title to those rights in the sub operations thereon.	ject lease	Office					
Title 18 U.S.C. Section 1001, make	it a crime for any person kno	wingly a	ind willfully to	make	to any depa	rtment or agen	cy of the Unit	ed States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT

SUNDRY	MULTIPLE LEASES				
Do not use this	6. If Indian, Allottee or Tribe Name				
abandoned well.					
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side				
1. Type of Well	П				
Oil Well Gas Well 2. Name of Operator	U Other		8. Well Name and No.		
			MUTIPLE WELLS		
WESTPORT OIL & GAS CO	MPANY L.P.	In the second	9. API Well No.		
	CONN. UT 04070	3b. Phone No. (include area code)			
4. Location of Well (Footage, Sec.,		(435) 781-7024	10. Field and Pool, or Exploratory Area		
Doubles of Work (2 bonnings, Bec.,	1., N., M., or Burvey Descripti	ion	II. Company		
SEE ATTACHED			11. County or Parish, State		
			UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	PEPOPT OF OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
D Notice of the second					
Notice of Intent	Acidize Alter Casing	_	ion (Start/Resume) Water Shut-Off		
Subsequent Report	Casing Repair	Fracture Treat Reclama New Construction Recomp	<u> </u>		
	Change Plans		olete X Other CHANGE OF arily Abandon OPERATOR		
Final Abandonment Notice	Convert to Injection	Plug Back Water D			
following completion of the involved testing has been completed. Final A determined that the site is ready for fin	operations. If the operation results and one operation results and operation results all inspection.	the Bond No. on file with BEM/BIA. Realts in a multiple completion or recompletion of recompletion of recompletion of recompletic and only after all requirements, including re	true vertical depths of all pertinent markers and zones, quired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once clamation, have been completed, and the operator has		
EFFECTIVE JANUARY 6, 20	006, WESTPORT OIL	& GAS COMPANY L.P., HAS	RELINQUISHED		
ONSHORE LP.	HE ATTACHED WELL	LOCATIONS TO KERR-McC	GEE OIL & GAS		
UNSHURE LP.	APPR	OVED <u>5/16/06</u>			
	Ω	ulone Russell	RECEIVED		
	DIVISION	Of Oil, Cist and Mining	MAY 1 0 2006		
	Dariene i	Russell, Engineering Technici	AN DIV OF OIL GAS & MINING		
14. I hereby certify that the foregoing	s is true and correct		THE THE COURT OF T		
Name (Printed/Typed) BRAD LANEY		Title	077		
Signature		ENGINEERING SPECIALI	ST		
		May 9, 2006			
	THIS SPACE	FOR FEDERAL OR STATE USE			
Approved by		Title	Date		
Conditions of approximations are attack	Annual of this water		5-9-06		
Conditions of approval, if any, are attached certify that the applicant holds legal of equi	table title to those rights in the sub-	warrant or Office			
which would entitle the applicant to conduct	operations thereon.				

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, algorificantly, deepen existing wells below current control to proposals to drill new wells, algorificantly deepen existing wells below current control hold educed proposals to drill new wells, algorificantly deepen existing wells below current control hold educed proposals to drill new wells, algorificantly deepen existing wells below current control hold educed proposals to drill new wells, algorificantly deepen existing wells below current control hold educed proposals to drill new wells, algorificantly deepen existing wells below current control hold educed proposals. 1. TYPE of PERATTOR. ADDRESS OF PERATOR: 2. ADDRESS OF OPERATOR: 4. ADDRESS OF OPERATOR: 4. ADDRESS OF OPERATOR: 4. ADDRESS OF OPERATOR: 5. ADDRESS OF OPERATOR: 6. IF INDIAN, ALLOTTER OF REPORT. 6. WELL NAME and NOMBER: 7. ADDRESS OF OPERATOR: 6. WELL NAME: 6. AT INDIAN, ALLOTTER OF REPORT. 6. WELL NAME: 6. ADDRESS OF ADDRESS OF CONTROL OF TRANS. 6. WELL NAME: 6. ADDRESS OF CONTROL OF TRANS. 6. WELL NAME: 6. ADDRESS OF CONTROL OF TRANS. 6. WELL NAME: 6. ADDRESS OF CONTROL OF TRANS. 6. WELL NAME: 7. ADDRESS OF OPERATOR: 7.							
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deopen costing wells below current proposals. Do not use this form for proposals to drill new wells, significantly deopen costing wells below current proposals. I. TYPE OF WELL Gas Well 2. MANIE OF SUCH TO SUCH proposals. 2. MANIE OF SUCH TO SUCH proposals. 2. MANIE OF SUCH TO SUCH proposals. 3. ADDRESS OF OPERATOR: 2. MANIE OF OSTINGTH SURFACE. 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 4. OPERATOR: 4. OPERATOR: 5. OPERATOR: 6. OPERATOR: 7. OPER		STATE OF UTAH		FORM 9			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current boltom-hold depth, recriter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO PROPERTY TO SOUTH TO PROPERTY TO SOUTH TO PERMIT TO PROPERTY TO SOUTH TO PROPERTY TO SOUTH TO PERMIT TO PROPERTY TO PERMIT TO PROPERTY TO SOUTH TO PERMIT TO PERMIT TO PROPERTY TO PERMIT TO PROPERTY TO PERMIT TO PROPERTY TO PERMIT TO PROPERTY TO PERMIT TO PERMIT TO PROPERTY TO PERMIT PERMIT TO PERMIT PERMIT TO PERMIT PERMI							
DIOTICE OF WILL SECURITY OF WELL SEASON OF THE CONTROL OF THE CO	SUNDF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
NBU 152	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Use					
AADRESS OF OPERATOR: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE NUMBER: P.O. BOX 17379 1099 18th Street, Suite 600, Denver, Co, 80217 3779 PHONE N							
P.O. BOX 173779 1099 158h Street, Suite 600, Denver, CO, 80217 3779 720 929-6007 Ext ATURAL BUTTES ATURACE: 1080 FSL 1980 FSL		HORE, L.P.					
TYPE OF SUBMISSION	3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779					
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE	FOOTAGES AT SURFACE: 1980 FSL 1980 FEL						
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE							
ACIDIZE ALTER CASING CASING REPAIR	11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
MOTICE OF INTENT Approximates date work will start: 4/30/2010 CHANGE WELL STATUS COMMINGLE PRODUCTING FORMATIONS CONVERT WELL TYPE	TYPE OF SUBMISSION		TYPE OF ACTION				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-27J1 PAD, WHICH CONSISTS OF THE NBU 921-27K1DS, NBU 921-27K3BS, NBU 921-27K4AS, NBU 921-27K4DS, AND NBU 921-27P3CS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE. Date: May 03, 2010 By: NAME (PLEASE PRINT) Andy Lytle 720 929-6100 PHONE NUMBER Regulatory Analyst SIGNATURE DATE	Approximate date work will start: 4/30/2010 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud:	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION ▼ TEMPORARY ABANDON WATER DISPOSAL			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-27J1 PAD, WHICH CONSISTS OF THE NBU 921-27K1DS, NBU 921-27K3BS, NBU 921-27K4AS, NBU 921-27K4DS, AND NBU 921-27P3CS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE. NAME (PLEASE PRINT) Andy Lytle 720 929-6100 PHONE NUMBER Regulatory Analyst SIGNATURE DATE							
Andy Lytle 720 929-6100 Regulatory Analyst SIGNATURE DATE	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO TEMPORARILY ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO TEMPORARILY ABANDON THE WELL TO DRILL THE NBU 921-27J1 PAD, WHICH CONSISTS OF THE NBU 921-27K1DS, NBU 921-27K3BS, NBU 921-27K4AS, NBU 921-27K4DS, AND NBU 921-27P3CS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON PROCEDURE. Date: May 03, 2010						
SIGNATURE DATE							
	SIGNATURE	720 323-0100	DATE				

NBU 158 1980' FSL & 1980' FWL NWSE SEC.27, T9S, R21E Uintah County, UT

KBE: 4957' API NUMBER: 43-047-31997 GLE: LEASE NUMBER: 4945' U-01194-A TD: 6270' WINS #: 72092 PBTD: 6223' WI: 100.00000% NRI: 81.494445%

CASING: 12 1/4" hole

8 5/8" 24# K-55 @ 264' (GL)

Cement w/ 180 sx PPV, circ 14 boc to surf, TOC @ surface

7.875" hole

5 ½" 17# J-55 @ 6270'

Cement w/ 300 sx HiFill lead & 775 sx 50/50 Poz tail, circ 24 boc to surface

TUBING: 2 3/8" 4.7# N-80 tubing landed at 6062'

Tubular/Borehole		Collapse psi	Burst psi	Capacities			
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.02173	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764		0.1305	0.02324
8.625" 24# J-55	7.972	1370	3930	2.6749		0.3537	0.0636
Annular Capacities							
2.375" tbg. X 5 1/2" 18# csg				0.7013	0.0937		0.0167
5.5" csg X 8 5/8" 24# csg				1.296	0.1733		0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926		0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127		0.0735

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

Uinta Surface Wasatch 4799'

Tech. Pub. #92 Base of USDW's

USDW Elevation 3900' MSL USDW Depth 1057' KBE

PERFORATIONS:

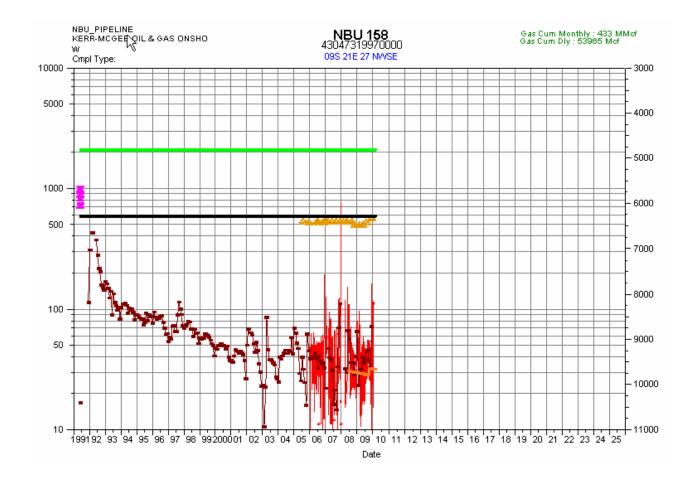
Formation	Date	Тор	Spf	Status
Wasatch	May-91	5665	1	Open
Wasatch	May-91	5669	1	Open
Wasatch	May-91	5808	1	Open
Wasatch	May-91	5812	1	Open
Wasatch	May-91	5892	1	Open
Wasatch	May-91	5897	1	Open
Wasatch	May-91	6034	1	Open
Wasatch	May-91	6037	1	Open
Wasatch	May-91	6044	1	Open
Wasatch	May-91	6056	1	Open
Wasatch	May-91	6060	1	Open

WELL HISTORY:

- 4/17/91 Spud well, 5/20/91- TD'd @ 6270'
- 6/3/91 Perf gross Wasatch interval f/ 5665' 6060'. Breakdown perfs w/ 4000 gals 3% Kcl & 22 ballsealers. Flow well, w/o frac.
- 11/4/91 Frac Wasatch interval w/ 60,938 gals gelled Kcl wtr & 138,000# sand w/ 30% CO2.
- 11/21/91 Flowing 800 MCFD, FTP 350#, CP 350#, 20/64" CK
- 8/2/97 Acidize wellbore, lower tubing and install plunger lift equipment

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 921-27J1 Pad wells (921-27K1DS, 921-27K3BS, 921-27K4AS, 921-27K4DS, 921-27P3CS). Return to production as soon as possible once completions are done.



NBU 158 TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.

- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 29 sx Class "G" cement needed for procedure

Note: No Gyro has been run at this time

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
- 3. RUN GYRO SURVEY IF NOT COMPLETE AT TIME OF MIRU.
- 4. PLUG #1, ISOLATE WASATCH PERFORATIONS (5665' 6060'): RIH W/ 5 ½" CBP. SET @ ~5615'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 6.53 CUFT CMT (~6 SX) ON TOP OF PLUG. PUH ABOVE TOC (~5565'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. PLUG #2, PROTECT WASATCH TOP (4799'): PUH TO ~4899'. BRK CIRC W/ FRESH WATER. DISPLACE 26.10 CUFT. (~26 SX) AND BALANCE PLUG W/ TOC @ ~4599' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
- 7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 2/2/10

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST					
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 158			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047319970000			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 27	P, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion: 6/18/2010	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
0/10/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	▼ TEMPORARY ABANDON			
DRILLING REPORT	☐ TUBING REPAIR ☐	VENT OR FLARE	☐ WATER DISPOSAL			
Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION			
		OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR HAS CONCLUDED THE TEMPORARILY ABANDON OPERATIONS ON THE SUBJECT WELL LOCATION ON 6/18/2010. THE Accepted by the OPERATOR HAS TEMPORARILY ABANDONED THE WELL TO DRILL THE NBU Utah Division of 921-27J1 PAD, WHICH CONSISTS OF THE NBU 921-27K1DS, NBU Oil, Gas and Mining 921-27K3BS, NBU 921-27K4AS, NBU 921-27K4DS, AND NBU 921-27POR RECORD ONLY PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHORONOLOGICAL WELL HISTORY.						
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst				
SIGNATURE N/A		DATE 6/22/2010				

US ROCKIES REGION Operation Summary Report Well: NBU 158 Spud Date: Project: UTAH-UINTAH Site: NBU 158 Rig Name No: MILES 2/2 **Event: ABANDONMENT** End Date: 6/18/2010 Start Date: 6/15/2010 Active Datum: RKB @0.00ft (above Mean Sea Level) **UWI: NBU 158** Date Phase Code P/U MD From Time Duration Sub Operation Start-End (hr) Code (ft) 6/17/2010 7:00 - 7:30 0.50 **ABAND** 48 Ρ MIRU 7:30 - 16:30 9.00 45 Ρ **ABAND** MIRU,250# CSG, 150# TBG, KILL WELL WITH 20 BBLS TMAC, NDWH, NU BOP'S, PRESSURE TEST TO 3000#, UNLAND TBG, RU PRS SCAN TBG 186 JTS OOH. STD BACK 89 STDS, LD 8 JTS, 38 JTS YB, 132 JTS BB, 16 JTS RB, RD PRS, RU GYRO UNIT, RUN GYRO, RD GYRO UNIT, SWIFN 7:00 - 7:30 6/18/2010 0.50 **ABAND** Ρ **RUN TBG** 7:30 - 16:00 Ρ 8.50 **ABAND** 51 RU CUTTERS, RIH GAUGE RING TO 5650', POOH, PU CBP, RIH SET CBP AT 5615', POOH, RD CUTTERS, RIH 86 STDS TBG TO 5615', RU PRO PETRO, BREAK CIRC WITH 130 BBLS TMAC, PRESSURE TEST TO 500#, ALL CEMENT PUMPED IS CLASS G, 1.145 YIELD, 4.9 GW/SX, 15>8# DENISTY, PUMP 4.6 BBLS FRESH, 6 SX, 6.87 CF,1.2 BBLS CEMENT ON TOP OF CBP, DISPLACE WITH 1 BBL FRESH, 20.5 BBLS TMAC, POOH LD 20 JTS TO 4900', PUMP 4.6 BBLS FRESH, 26 SX, 5.3 BBLS, 29.77 CF CEMENT, DISPLACE WITH 1 BBLS FRESH, 13 BBLS TMAC, RD PRO PETRO, POOH LD TBG. N/D BOPS, N/D TBG HEAD, N/U WELL CAP, R/D SERVICE UNIT MOVE OFF LOC.

Sundry Number: 16158 API Well Number: 43047319970000

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01194AST		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 158
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047319970000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHONE treet, Suite 600, Denver, CO, 80217 3779	NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 27		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
This previously temp	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE ✓ PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pertinolograrily abandoned well has returned to production on 06/2	ent details including dates, depths, v Irned to production. This 23/2011. A C Oil	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON MATER DISPOSAL APD EXTENSION OTHER: Columes, etc. ACCEPTED by the Utah Division of I, Gas and Mining RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Andy Lytle SIGNATURE	720 929-6100	Regulatory Analyst DATE	
N/A		6/23/2011	

Sundry Number: 16158 API Well Number: 43047319970000

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 158	Well: NBU 158 Spud Date:							
		Site: NE	IBU 921-27J1 PAD				Rig Name No:	
Event: WELL W	VORK EXPENSE		Start Da	art Date: 5/31/2011			End Date: 6/2/2011	
Active Datum: RKB @0.00ft (above Mean Sea I		Level)	UWI: N	BU 158	•			
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/31/2011	6:45 - 7:00	0.25	REE	48		Р		HSM & JSA W/ROYAL WELL SERVICE
6/1/2011	7:00 - 18:30 6:45 - 7:00	0.25	REE	31		P		MIRU - SPOT EQUIP. WHP = 0 PSI. NDWH, NU BOP. RU FLOOR & TBG EQUIP. PREP & TALLY TBG. PU 5 1/2" BIT, BIT SUB & CHNG OVER. RIH ON 2 3/8" TBG. TAG HARD @ 426'. RU PWR SWVL & PMP. (ROTATED PWR SWVL ON TAG 3 OR 4 TURNS, FELL FREE) RIH W/2 JTS TBG. RD PWR SWVL, RU TBG EQUIP. CONT TO RIH W/TBG & BIT. TAG CMT PLUG @ 4698'. RD TBG EQUIP, RU PWR SWVL. DRLG OUT 222' OF CMT PLUG, (4698' TO 4920'). RD PWR SWVL, RU TBG EQUIP. RIH W/TBG & TAG 2nd CMT PLUG @ 5567". RD TBG EQUIP, RU PWR SWVL. DRLG OUT 46' OF CMT PLUG, (5567' TO 5613'). CIRC WELL CLEAN W/145 BBLS TMAC. SWI - SDFN. PREP TO D/O CBP IN AM.
0/0/0044	7:00 - 16:30	9.50	REE	44	С	Р		WHP = 0 PSI. EOT @ 5557'. RIH TAG CBP @ 5615'. DRLG OUT CBP IN 10 MIN. RIH TAG FILL @ 6062'. (BTM PERF @ 6060' - PBTD @ 6270') CALL FOR WEATHERFORD FOAM UNIT. MIRU WEATHERFORD FOAM UNIT. EST CIRC. C/O TO 6157'. (DRLG OUT BTM OF CBP & 15' OF SCALE - 6062' - 6077' - C/O 15' OF SND, 6142' TO 6157'). CIRC WELL CLEAN. POOH & LD 5 JTS ON FLOAT. (AT STRING FLOAT). EOT @ 6001'. SWI - SDFN. PREP WELL TO CONT. TO POOH & LD BHA.
6/2/2011	6:45 - 7:00	0.25	REE	48		P		HSM & JSA W/ROYAL WELL SERVICE
	7:00 - 11:30	4.50	REE	31	l	P		350 PSI ON CSG. EOT @ 6001'. PMP 10 BBLS DWN TBG TO CONTROL WELL. REMOVE NIGHT VALVE & STRING FLOAT. POOH & LD 2 JTS ON FLOAT. (29 JTS ON FLOAT). CONT TO POOH & STD BK IN DRK & LD BHA. PU NC/XN NIPPLE. RIF ON 192 JTS USED 2 3/8" 4.7# J55 TBG. LND TBG ON HNGR @ 5935.87'. ND BOP, NUWH. SWI- RDMO SERVICE UNIT. KB 8.00' HANGER 0.83' TUBING 5926.18' XN NIPPLE 0.86' EOT @ 5935.87'